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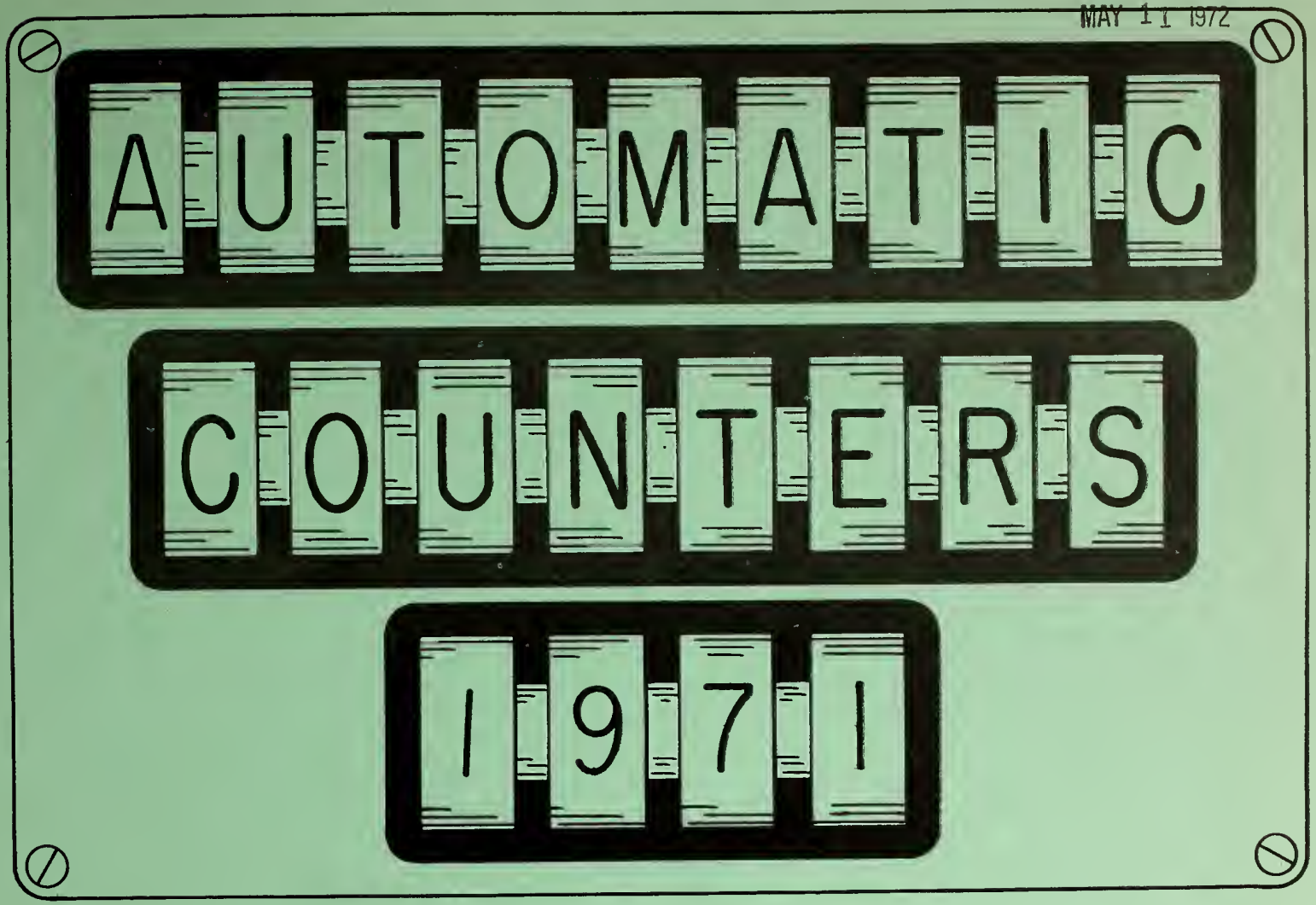

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MONTANA

AUTOMATIC COUNTERS 1971

Prepared by the

MONTANA DEPARTMENT OF HIGHWAYS

PLANNING AND RESEARCH BUREAU

In cooperation with

U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

LOCATION OF
PERMANENT COUNTERS

MONTANA

FEDERAL AID INTERSTATE,
FEDERAL AID PRIMARY,
FEDERAL AID SECONDARY
AND FOREST HIGHWAY ROUTES

PREPARED BY THE
MONTANA STATE HIGHWAY COMMISSION
PLANNING SURVEY SECTION

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

SEPTEMBER 1968

I N T R O D U C T I O N

This report contains a brief, concise summary of traffic patterns at each permanent traffic counter that was in operation during the year 1971. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. A total of 41 automatic traffic counters were in operation during 1971.

At each recorder the highest, the 10th, the 20th, the 30th, the 40th and the 50th highest hours that occurred during each year are shown as a computed percentage figure of the average daily traffic. These are compared to the previous eight years and 1941 as to stability and accuracy.

The 41 counters are distributed to the Highway System as follows:

10 on Interstate Rural	4 on Secondary System
18 on Primary Rural	2 on Arterial City Streets
3 on Primary Urban	4 on Interstate Frontage Roads

30th MAXIMUM HOUR

The American Association of Highway Officials decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways are disigned for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume, or the 30th maximum hour, and was to be used as the criterion for the design of the "National System of Interstate Highways." It is also now used in the design of Primary and Secondary Highways in Montana.

AUTOMATIC RECORDER DATA BY MONTHS

Station A-1 Year 1971

Location I-90 10.0 MILES EAST OF MISSOULA

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 45.6 % Foreign Pass Cars 21.4 % Pickups 16.8 % Commercial 16.2 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2337	1920	1781	1870	1867	2134	2040	2010	1925	104.42	55.90
February	2517	2259	2022	2118	2273	2586	2289	2295	2251	101.95	63.82
March	3054	2309	2342	2346	2605	2891	2563	2563	2477	103.47	71.28
April	3334	2754	2626	2646	2737	3329	2811	2900	2838	102.18	80.65
May	3733	3662	2982	3212	3442	4482	3735	3620	3565	101.54	100.67
June	5496	4979	4646	4691	4730	5402	5446	5030	4869	103.31	139.88
July	5306	5812	5441	5492	5546	6322	5904	5744	5787	99.26	159.74
August	5722	5555	5474	5520	5593	6133	5745	5668	5642	100.46	157.63
September	4633	4329	4061	4090	4164	4967	4648	4394	4305	102.07	122.20
October	3650	3623	3199	3209	3354	4098	3649	3565	3525	101.13	99.14
November	3653	2562	2628	3049	2745	3308	2978	2963	2834	104.55	82.40
December	2289	2227	2201	2423	2628	2679	2208	2398	2450	97.88	66.69
Daily Average for Year	3810	3499	3284	3389	3474	4028	3668	3596	3539	101.61	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-1

Route I 90 & U.S. EAST OF MISSOULA

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,251	290	23.2	216	17.3	196	15.7	195	15.6				
1961	2,238	390	17.4	290	12.9	283	12.6	279	12.5	267	11.9	264	11.7
1962	2,651	406	15.3	390	10.7	383	14.4	375	14.1	370	14.0	368	13.9
1963	2,514	398	15.8	340	13.5	331	13.2	324	12.9	321	12.8	317	12.6
1964	2,388	398	16.7	354	14.8	348	14.6	344	14.4	340	14.2	336	14.1
1965	2,495	376	15.1	358	14.3	349	14.0	344	13.8	339	13.6	336	13.5
1966	2,722	410	15.1	380	14.0	364	13.4	359	13.2	355	13.0	352	12.9
1967	2,868	435	15.2	401	14.0	390	13.6	380	13.2	373	13.0	370	12.9
1968	3,002	469	15.6	424	14.1	412	13.7	405	13.5	402	13.4	394	13.1
1969	3,215	510	15.9	462	14.4	448	14.0	436	13.6	427	13.3	422	13.1
1970	3,390	520	15.3	472	13.9	459	13.5	450	13.3	444	13.1	437	12.9
1971	3,596	540	15.0	487	13.5	470	13.1	460	12.8	456	12.7	454	12.6
1972													
1973													
1974													
1975													
1976													
Average	2,694	429	15.9	381	14.1	369	13.7	363	13.5				

AUTOMATIC RECORDER DATA BY MONTHS

Station A-2 Year 1971

Location U.S. 12 AND MONT. 287 - 0.5 MILES EAST OF EAST HELENA

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 49.2 % Foreign Pass Cars 20.1 % Pickups 17.7 % Commercial 13.0 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1911	1492	1470	1497	1501	1802	1774	1654	1564	105.75	62.40
February	2235	1883	1635	1658	1748	1984	1884	1861	1781	104.49	70.21
March	2930	1841	1763	1759	2024	2462	2406	2132	1946	109.56	80.44
April	3006	2203	2102	2099	2160	2834	2645	2440	2299	106.13	92.06
May	4040	2707	2301	2450	2399	3204	3674	3017	2617	115.28	113.82
June	4190	3143	2960	3024	3115	3666	3931	3403	3164	107.55	128.39
July	4782	3847	3371	3278	3417	3899	4201	3829	3571	107.22	144.46
August	4474	3324	3251	3356	3381	3866	3925	3656	3422	106.84	137.93
September	3715	2993	2595	2613	2555	3229	3383	2983	2778	107.38	112.54
October	2947	2718	2287	2145	2291	2955	2706	2606	2502	104.16	98.32
November	3026	2014	2131	2278	2180	2591	2524	2371	2224	106.61	89.45
December	1855	1712	1692	1799	1873	2168	1815	1855	1861	99.68	69.98
Daily Average for Year	3259	2490	2297	2330	2387	2888	2906	2651	2477	107.02	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-2

Route U.S. 12 & MONTANA 287 EAST OF EAST HELENA

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,820	276	15.2	258	14.2	251	13.8	246	13.5	242	13.3	238	13.1
1962	1,958	363	18.5	334	17.1	320	16.3	310	15.8	303	15.5	298	15.2
1963	1,873	331	17.7	287	15.3	279	14.9	270	14.4	260	13.9	254	13.2
1964	2,032	403	19.8	359	17.7	341	16.8	330	16.2	326	16.0	323	15.9
1965	2,117	482	22.8	399	18.8	383	18.1	372	17.6	357	16.9	346	16.3
1966	2,133	463	21.7	416	19.5	383	18.0	371	17.4	356	16.7	347	16.3
1967	2,050	457	22.3	352	17.2	336	16.4	330	16.1	323	15.8	317	15.5
1968	2,150	402	18.7	359	16.7	345	16.0	336	15.6	327	15.2	322	15.0
1969	2,348	466	19.8	384	16.4	368	15.7	357	15.2	348	14.8	340	14.5
1970	2,507	442	17.6	405	16.2	390	15.6	385	15.4	371	14.8	365	14.6
1971	2,651	463	17.5	414	15.6	399	15.1	385	14.5	375	14.1	369	13.9
1972													
1973													
1974													
1975													
1976													
Average	2,149	413	19.2	361	16.8	345	16.1	336	15.6	326	15.2	320	14.9

AUTOMATIC RECORDER DATA BY MONTHS

Station A-3 Year 1971

Location U.S. 2 AND 87 - 1.3 MILES WEST OF HAVRE

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 62.4 % Foreign Pass Cars 6.3 % Pickups 23.6 % Commercial 7.7 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1884	1942	2100	2183	2244	2349	2034	2096	2161	96.99	65.98
February	2198	2191	2357	2366	2423	2708	2641	2412	2409	100.12	75.93
March	2627	2748	2730	2774	2801	3126	2848	2802	2825	99.19	88.21
April	2912	3152	3128	3069	3152	3478	3083	3151	3206	98.28	99.19
May	3183	3330	3285	3371	3206	3632	3564	3377	3378	99.97	106.30
June	3610	3849	3908	3960	3864	4183	3957	3906	3951	98.86	122.96
July	3976	4147	4132	4238	4163	4523	4184	4204	4250	98.92	132.34
August	3993	4098	3836	3919	381.7	4013	3794	3929	3939	99.75	123.68
September	3190	3308	3378	3386	3367	3802	3687	3451	3455	99.88	108.64
October	3379	3427	3312	3283	3441	3845	3385	3448	3480	99.08	108.54
November	2822	3031	3099	3237	2991	3441	3160	3108	3151	98.64	97.84
December	1678	1966	2159	2457	2499	2546	2145	2236	2348	95.23	70.39
Daily Average for Year	2954	3099	3119	3187	3164	3471	3207	3177	3213	98.88	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-3

Route U.S. 2 WEST OF HAVRE

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	863	167	19.4	134	15.5	124	14.3	118	13.7				
1961	2,248	340	15.1	255	11.3	238	10.6	230	10.2	227	10.1	224	10.0
1962	2,326	266	11.4	259	11.1	249	10.7	243	10.4	241	10.4	239	10.3
1963	2,408	410	17.0	268	11.1	254	10.5	248	10.3	244	10.1	240	10.0
1964	2,466	410	16.6	287	11.6	276	11.2	270	10.9	263	10.7	258	10.5
1965	2,586	363	14.0	293	11.3	281	10.9	275	10.6	272	10.5	269	10.4
1966	2,711	364	13.4	311	11.5	300	11.1	294	10.8	287	10.6	283	10.4
1967	2,661	350	13.2	314	11.8	299	11.2	292	11.0	288	10.8	282	10.6
1968	2,924	359	12.3	323	11.6	312	10.7	306	10.5	304	10.4	301	10.3
1969	3,221	400	12.4	376	11.7	361	11.2	351	10.9	346	10.7	342	10.6
1970	3,147	385	12.2	335	10.6	325	10.3	319	10.1	311	9.9	307	9.8
1971	3,177	700	22.0	355	11.2	340	10.7	332	10.5	330	10.4	325	10.2
1972													
1973													
1974													
1975													
1976													
Average	2,562	376	14.7	293	11.4	280	10.9	273	10.7				

AUTOMATIC RECORDER DATA BY MONTHS

Station A-4 Year 1971

Location U.S. 10 AND 12 - 1.5 MILES WEST OF MILES CITY

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars _____ % Foreign Pass Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	547	813	697	725	760	876	678	725	778	93.19	64.73
February	1029	750	857	760	911	926	938	882	841	104.88	78.74
March	927	852	965	888	927	1044	1011	940	931	100.97	83.92
April	1079	973	1010	956	1003	1167	1058	1039	1028	101.07	92.76
May	1399	1127	1110	1064	1154	1289	1327	1217	1148	106.01	108.65
June	1393	1387	1358	1290	1277	1426	1347	1352	1346	100.45	120.71
July	1308	1413	1488	1375	1381	1473	1408	1408	1426	98.74	125.71
August	1395	1451	1507	1499	1500	1544	1383	1467	1498	97.93	130.97
September	1129	1194	1257	1185	1194	1355	1250	1221	1233	99.03	109.01
October	1096	1181	1246	1188	1254	1350	1118	1203	1249	96.32	107.40
November	982	1069	1175	1188	1071	1221	1057	1110	1143	97.11	99.10
December	688	854	905	886	939	987	832	877	917	95.64	78.30
Daily Average for Year	1081	1089	1131	1084	1114	1222	1117	1120	1128	99.29	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-4

Route U.S. 10 & 12 WEST OF MILES CITY

Traffic Type PRIMARY- APPROACH

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,520	232	15.3	207	13.6	191	12.6	187	12.3				
1961	1,771	328	18.5	215	12.1	201	11.3	193	10.9	190	10.7	187	10.6
1962	1,814	236	13.0	222	12.2	219	12.1	213	11.7	210	11.6	206	11.4
1963	1,320	194	14.7	159	12.0	148	11.2	143	10.8	140	10.6	139	10.5
1964	1,195	194	16.2	162	13.6	149	12.5	145	12.1	143	12.0	140	11.7
1965	1,137	248	21.8	142	12.5	131	11.5	125	11.0	123	10.8	120	10.6
1966	1,108	143	12.9	128	11.6	125	11.3	122	11.0	120	10.8	119	10.7
1967	1,099	151	13.7	130	11.8	124	11.3	121	11.0	119	10.8	117	10.6
1968	1,094	147	13.4	128	11.7	124	11.3	120	11.0	118	10.8	116	10.6
1969	1,055	143	13.6	129	12.2	124	11.8	119	11.3	114	10.8	113	10.7
1970	1,105	192	17.4	132	11.9	128	11.6	123	11.1	120	10.9	118	10.7
1971	1,120	188	16.8	148	13.2	131	11.7	127	11.3	122	10.9	119	10.6
1972													
1973													
1974													
1975													
1976													
Average	1,278	200	15.6	159	12.4	150	11.7	145	11.3				

AUTOMATIC RECORDER DATA BY MONTHS

Station A-5 Year 1971

Location MONT. 7 - 1.0 MILE SOUTH OF WIBAUX

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 44.9 % Foreign Pass Cars 5.4 % Pickups 30.0 % Commercial 19.7 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	315	385	428	447	456	433	428	411	430	95.58	71.27
February	420	460	494	472	454	470	412	454	470	96.60	78.73
March	516	466	490	495	519	604	580	520	511	101.76	90.17
April	513	551	556	526	540	557	543	541	546	99.08	93.82
May	639	586	597	620	623	663	645	626	618	101.29	108.55
June	977	607	611	639	626	646	790	694	626	110.86	120.35
July	738	623	693	655	681	697	703	687	674	101.93	119.13
August	928	675	655	669	804	911	1101	814	736	110.60	141.16
September	584	583	589	567	543	635	591	583	581	100.34	101.10
October	541	575	623	633	599	634	522	587	614	95.60	101.79
November	518	521	520	528	488	611	598	540	533	101.31	93.64
December	387	457	438	479	490	511	457	463	477	97.06	80.29
Daily Average for Year	590	541	558	561	569	614	614	577	568	101.58	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-5

Route MONTANA 7 - SOUTH OF WIBAUX

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8	37	16.9	34	15.5	33	15.1				
1961	541	102	18.8	74	13.7	68	12.6	65	12.0	63	11.6	62	11.5
1962	582	118	20.2	77	13.2	68	11.7	66	11.3	65	11.2	63	11.0
1963	595	182	30.5	95	16.0	81	13.6	75	12.6	72	12.1	69	11.6
1964	604	182	30.1	120	19.9	93	15.4	85	14.1	79	13.1	75	12.4
1965	623	247	39.6	98	15.7	84	13.5	79	12.7	75	12.0	73	11.7
1966	647	127	19.6	84	13.0	77	11.9	73	11.3	70	10.8	68	10.5
1967	649	238	36.7	123	19.0	113	17.4	99	15.3	93	14.3	88	13.6
1968	667	133	19.9	99	14.8	85	12.7	81	12.1	77	11.5	74	11.1
1969	714	285	39.9	149	20.9	121	16.9	103	14.4	95	13.3	89	12.5
1970	660	245	37.1	114	17.3	98	14.8	87	13.2	80	12.1	77	11.7
1971	577	258	44.7	173	30.0	145	25.1	112	19.4	99	17.2	88	15.3
1972													
1973													
1974													
1975													
1976													
Average	590	181	30.5	104	17.6	89	15.1	80	13.6				

AUTOMATIC RECORDER DATA BY MONTHS

Station A-6 Year 1971

Location FAS 288 - 0.5 MILE SOUTH OF MANHATTAN

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 62.2 % Foreign Pass Cars 0.2 % Pickups 23.8 % Commercial 13.8 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	245	341	343	387	413	355	389	351	367	95.64	90.23
February	285	356	356	369	371	377	380	356	366	97.27	91.52
March	321	358	387	398	411	416	386	382	392	97.45	98.20
April	322	398	418	407	474	429	377	407	428	95.09	104.63
May	407	446	426	443	423	434	453	433	435	99.54	111.31
June	341	414	408	430	422	415	385	403	418	96.41	103.60
July	354	390	418	422	416	417,	425	407	413	98.55	104.63
August	319	424	415	445	430	411	454	411	424	96.93	105.65
September	323	386	449	429	464	423	401	413	431	95.82	106.17
October	277	396	386	422	424	414	373	381	408	93.38	97.94
November	275	365	405	410	381	419	354	373	395	94.43	95.89
December	206	346	352	369	407	397	348	351	376	93.35	90.23
Daily Average for Year	306	385	397	411	420	409	394	389	405	96.05	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-6

Route FAS 288-SOUTH OF MANHATTAN

Traffic Type SECONDARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	90	35.3	50	19.6	44	17.3	42	16.5				
1961	328	144	43.9	64	19.5	51	15.5	47	14.3	45	13.7	43	13.1
1962	351	131	37.3	61	17.4	55	15.7	52	14.8	50	14.2	49	14.0
1963	369	133	36.0	79	21.4	71	19.2	65	17.6	62	16.8	59	16.0
1964	351	83	23.6	74	21.1	68	19.4	64	18.2	61	17.4	60	17.1
1965	375	168	44.8	61	16.3	56	14.9	53	14.1	51	13.6	50	13.3
1966	410	108	26.3	64	15.6	59	14.4	56	13.7	54	13.2	52	12.7
1967	412	94	22.8	58	14.1	56	13.6	53	12.9	52	12.6	50	12.1
1968	387	95	24.5	61	15.8	53	13.7	50	12.9	48	12.4	47	12.1
1969	376	72	19.1	56	14.9	52	13.8	51	13.6	49	13.0	48	12.8
1970	395	107	27.1	59	14.9	52	13.2	50	12.7	50	12.7	49	12.4
1971	389	97	24.9	67	17.2	56	14.4	52	13.4	50	12.9	49	12.6
1972													
1973													
1974													
1975													
1976													
Average	367	110	30.0	63	17.2	56	15.3	53	14.4				

AUTOMATIC RECORDER DATA BY MONTHS

Station A-7 Year 1971

Location U.S. 91 - 2.0 MILES NORTH OF WOLF CREEK

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 58.7 % Foreign Pass Cars 12.0 % Pickups 16.1 % Commercial 13.2 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1346	995	1049	1099	1142	1123	1171	1143	1088	105.06	69.41
February	1478	1278	1159	1164	1240	1379	1279	1285	1244	103.30	78.03
March	1843	1243	1208	1205	1395	1654	1579	1425	1325	107.55	86.53
April	1968	1396	1332	1353	1436	1863	1671	1579	1492	105.83	95.88
May	2201	1642	1395	1493	1460	1997	1899	1745	1600	109.06	105.96
June	2566	1893	1783	1773	1823	2252	2237	2029	1893	107.18	123.21
July	2590	2380	2024	1997	1989	2556	2476	2294	2199	104.32	139.30
August	2849	2041	1955	1997	1996	2401	2452	2246	2071	108.45	136.38
September	2232	1774	1476	1473	1471	2045	2168	1783	1632	109.25	108.27
October	1768	1687	1316	1224	1376	1922	1788	1609	1528	105.30	97.70
November	1940	1208	1243	1468	1354	1707	1645	1490	1380	107.97	90.47
December	1191	996	1033	1053	1158	1380	1106	1134	1129	100.44	68.86
Daily Average for Year	1998	1545	1415	1442	1487	1857	1791	1647	1549	106.33	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-7

Route I-15 NORTH OF WOLFCREEK

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	534	129	24.2	108	20.2	97	18.2	93	17.4				
1961	1,096	176	16.1	157	14.3	148	13.5	143	13.0	139	12.7	136	12.4
1962		UNDER	CONSTRUCTION										
1963	1,107	199	17.9	173	15.7	165	14.9	160	14.5	154	13.9	150	13.5
1964	1,121	203	18.1	184	16.4	174	15.5	168	15.0	166	14.8	165	14.7
1965	1,188	209	17.6	184	15.5	172	14.5	165	13.9	160	13.5	155	13.0
1966	1,274	251	19.7	199	15.6	183	14.4	178	14.0	174	13.7	171	13.4
* 1967	1,173	218	18.6	187	15.9	175	14.9	168	14.3	164	14.0	159	13.6
1968	1,177	231	19.6	194	16.5	183	15.5	178	15.1	173	14.7	169	14.4
1969	1,307	325	24.9	222	17.0	211	16.1	203	15.5	195	14.9	191	14.6
1970	1,466	256	17.5	242	16.5	229	15.6	219	14.9	212	14.5	206	14.1
1971	1,647	338	20.5	259	15.7	250	15.2	246	14.9	238	14.5	232	14.1
1972													
1973													
1974													
1975													
1976													
Average	1,190	230	19.3	192	16.1	181	15.2	175	14.7				

* ADT FOR 10 MONTHS-COUNTER BEING MOVED TO NEW LOCATION

AUTOMATIC RECORDER DATA BY MONTHS

Station A-8 Year 1971

Location U.S. 93 - 0.5 MILE SOUTH OF RAVALLI

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 56.5 % Foreign Pass Cars 8.0 % Pickups 19.8 % Commercial 15.7 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1785	1539	1586	1632	1814	1811	1799	1718	1683	102.08	58.80
February	2350	1961	1817	1819	2078	2194	2063	2040	1974	103.34	69.81
March	2527	1955	1950	1953	2226	2442	2445	2189	2085	104.99	74.91
April	3095	2439	2221	2296	2377	2803	2701	2564	2442	105.00	87.75
May	3614	2888	2444	2462	2541	3315	3349	2977	2737	108.77	101.88
June	4244	3502	3219	3248	3350	3811	3836	3577	3409	104.93	122.41
July	5230	5025	4222	3984	4039	4921	4819	4646	4501	103.22	159.00
August	5272	4468	4130	4261	4260	4900	4595	4562	4394	103.82	156.12
September	3562	2751	2838	2975	3022	3745	3680	3222	3077	104.72	110.26
October	3139	2900	2654	2668	2761	3286	3290	2984	2874	103.83	102.12
November	2668	2304	2393	2654	2514	2868	2607	2558	2529	101.15	87.54
December	1717	1882	1975	2038	2198	2286	1988	2028	2089	97.08	69.40
Daily Average for Year	3267	2801	2621	2666	2765	3199	3098	2922	2816	103.76	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-8

Route U.S. 93 SOUTH OF RAVALLI

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	848	378	44.6	200	23.6	167	19.7	153	18.0				
1961	1,811	527	29.1	305	16.8	281	15.5	271	15.0	262	14.5	250	13.8
1962	1,845	422	22.9	314	17.0	296	16.0	284	15.4	271	14.7	263	14.3
1963	1,906	581	30.5	333	17.5	293	15.4	282	14.8	269	14.1	262	13.7
1964	2,033	581	28.6	376	18.5	343	16.9	328	16.1	319	15.7	308	15.2
1965	2,148	442	20.6	359	16.7	343	16.0	331	15.4	316	14.7	310	14.4
1966	2,268	436	19.2	372	16.4	348	15.3	336	14.8	325	14.3	317	14.0
1967	2,441	717	29.4	376	15.4	362	14.8	352	14.4	345	14.1	336	13.8
1968	2,464	466	18.9	403	16.4	377	15.3	358	14.5	351	14.2	343	13.9
1969	2,412	465	19.3	385	16.0	369	15.3	362	15.0	346	14.3	335	13.9
1970	2,637	489	18.5	431	16.3	398	15.1	385	14.6	373	14.1	367	13.9
1971	2,922	551	18.9	462	15.8	425	14.5	414	14.2	407	13.9	396	13.6
1972													
1973													
1974													
1975													
1976													
Average	2,145	505	23.5	360	16.8	334	15.6	321	15.0				

AUTOMATIC RECORDER DATA BY MONTHS

Station A - 9 Year 1971

Location I 15 - 7.0 MILES WEST OF GREAT FALLS

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 62.4 % Foreign Pass Cars 9.5 % Pickups 18.0 % Commercial 10.1 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3055	3270	3243	3252	3323	3605	3681	3367	3367	100.00	70.30
February	4112	4232	4044	3908	4189	4461	4311	4179	4167	100.29	87.26
March	4530	4226	4186	4221	4473	4998	4716	4453	4393	101.37	92.98
April	4750	3959	4074	4011	4524	5112	5132	4615	4496	102.65	96.36
May	4984	4795	4280	4182	4594	5360	5121	4780	4649	102.82	99.81
June	5672	5391	5420	4970	5140	5832	5457	5395	5334	101.14	112.65
July	5766	5958	5677	5358	5461	6552	5808	5811	5820	99.85	121.33
August *		COUNTER	NOT IN	OPERATION				6055	6245	96.96	126.43
September	5071	5127	4835	4741	4857	5844	5598	5130	5055	101.48	107.11
October	4752	5268	4745	4438	4863	5519	5354	5012	4993	100.38	104.65
November	5001	4764	4658	4987	4437	5083	4910	4826	4779	100.98	100.77
December	3144	3562	3873	3972	4184	4397	3551	3848	4022	95.67	80.35
Daily Average for Year								4789	4777	100.25	

* COUNTER NOT IN OPERATION - ADT ESTIMATED

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-9

Route I-15 & U.S. 89 WEST OF GREAT FALL

Traffic Type INTERSTATE-PRIMARY

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,490	277	18.6	224	15.0	207	13.9	195	13.1				
1961	3,613	692	19.2	455	12.6	420	11.6	411	11.4	397	11.0	388	10.7
1962	4,092	800	19.6	490	12.0	474	11.6	454	11.1	442	11.1	436	10.7
1963	3,779	684	18.1	478	12.6	454	12.0	434	11.5	417	11.0	409	10.8
1964	3,526	684	19.4	532	15.1	478	13.6	456	12.9	448	12.7	434	12.3
1965	4,029	648	16.1	505	12.5	483	12.0	470	11.7	465	11.5	455	11.3
1966	4,149	704	17.0	542	13.1	524	12.6	493	11.9	484	11.7	473	11.4
1967	4,004	589	14.7	477	11.9	461	11.5	443	11.1	433	10.8	427	10.7
1968	4,104	543	13.2	491	12.0	471	11.5	462	11.3	455	11.1	451	11.0
1969	3,908	578	14.8	510	13.1	464	11.9	451	11.5	439	11.2	431	11.0
1970	4,496	596	13.3	554	12.3	540	12.0	512	11.4	505	11.2	492	10.9
1971	4,789	675	14.1	590	12.3	538	11.2	520	10.9	504	10.5	496	10.4
1972													
1973													
1974													
1975													
1976													
Average	3,832	623	16.3	487	12.7	460	12.0	442	11.5				

AUTOMATIC RECORDER DATA BY MONTHS

Station A-10 Year 1971

Location U.S. 2 - 2.0 MILES EAST OF WOLF POINT

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 62.8 % Foreign Pass Cars 5.9 % Pickups 19.9% Commercial 11.4 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	831	1166	1194	1240	1245	1128	1222	1138	1191	95.55	69.07
February	1028	1226	1364	1366	1555	1548	1416	1357	1412	96.10	82.36
March	1114	1366	1419	1390	1456	1454	1379	1370	1414	96.89	83.15
April	1249	1588	1528	1536	1559	1601	1530	1517	1564	96.99	92.07
May	1340	1581	1646	1670	1662	1808	1680	1618	1669	96.94	98.20
June	1665	1998	1928	1955	1949	2066	1920	1927	1976	97.52	116.95
July	2277	2305	2164	2119	2143	2388	2358	2266	2243	101.03	137.53
August	1781	2259	2190	2287	2236	2345	2159	2170	2260	96.02	131.70
September	1683	1734	1778	1846	1836	2017	1974	1838	1842	99.78	111.55
October	1264	1581	1750	1739	1720	1895	1656	1653	1744	94.78	100.32
November	1188	1581	1553	1563	1597	1809	1560	1536	1595	96.30	93.22
December	959	1412	1427	1501	1521	1508	1253	1382	1478	93.50	83.88
Daily Average for Year	1365	1650	1662	1684	1707	1797	1676	1648	1699	97.00	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-10

Route U.S. 2 EAST OF WOLFPOINT

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0	102	20.3	72	14.3	64	12.7				
1961	1,347	218	16.2	195	14.5	164	12.2	150	11.1	143	10.6	138	10.2
1962	1,453	295	20.3	178	12.3	167	11.5	163	11.2	161	11.1	157	10.8
1963	1,532	319	20.8	201	13.1	180	11.7	176	11.5	170	11.1	164	10.7
1964	1,546	319	20.6	229	14.8	209	13.5	194	12.5	181	11.7	177	11.4
1965	1,592	350	22.0	209	13.1	196	12.3	190	11.9	186	11.7	182	11.4
1966	1,706	290	17.0	211	12.4	204	12.0	197	11.5	192	11.3	189	11.1
1967	1,451	285	19.6	201	13.9	179	12.3	173	11.9	170	11.7	165	11.4
1968	1,485	270	18.2	190	12.8	182	12.3	175	11.8	172	11.6	171	11.5
1969	1,534	270	17.6	183	11.9	175	11.4	170	11.1	168	11.0	165	10.8
1970	1,555	217	14.0	200	12.9	192	12.3	187	12.0	185	11.9	180	11.6
1971	1,648	305	18.5	211	12.8	198	12.0	191	11.6	185	11.2	182	11.0
1972													
1973													
1974													
1975													
1976													
Average	1,446	276	19.1	193	13.3	177	12.2	169	11.7				

AUTOMATIC RECORDER DATA BY MONTHS

Station A-11 Year 1971

Location I 90 - 6.0 MILES WEST OF BILLINGS

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 59.1 % Foreign Pass Cars 12.6 % Pickups 18.6 % Commercial 9.7 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	5631	5410	5149	5133	5360	6128	5947	5572	5469	101.88	72.94
February	5633	5319	5175	4835	5427	6146	5855	5500	5403	101.80	72.00
March	6960	5917	5834	5754	6073	7115	7092	6338	6099	103.92	82.98
April	7084	6504	6002	6141	6368	7263	7102	6650	6488	102.50	87.06
May	7725	6806	6271	6281	6680	8473	7972	7094	6735	105.33	92.87
June	9773	8435	7817	7985	7916	9236	9091	8561	8244	103.85	112.08
July	10311	9019	8603	8756	8910	9911	9717	9312	9039	103.02	121.91
August	11129	9749	9266	9550	9777	10618	10234	10043	9762	102.88	131.48
September	9422	8651	8392	8378	8596	9968	9910	9027	8794	102.65	118.18
October	8410	8263	7752	7940	8595	9290	8425	8391	8379	100.14	109.85
November	8262	7251	7140	7655	7342	8539	8128	7745	7582	102.15	101.40
December	6642	7297	7499	7549	7600	7892	7302	7428	7587	97.90	97.25
Daily Average for Year	8082	7385	7075	7163	7387	8381	8065	7638	7465	102.32	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-11

Route I-90 WEST OF BILLINGS

Traffic Type INTERSTATE -RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	2,913	564	19.4	423	14-5	388	13.3	370	12.7				
1961	UNDER	CONSTRUCTION											
1962	4,289	541	12.6	500	11.7	475	11.1	465	10.8	446	10.4	440	10.3
1963	4,699	571	12.2	532	11.3	516	11.0	502	10.7	493	10.5	498	10.6
1964	4,914	581	11.8	556	11.3	531	10.8	523	10.6	518	10.5	510	10.4
1965	5,226	758	14.5	612	11.7	586	11.2	572	10.9	565	10.8	540	10.3
1966	5,434	708	13.0	630	11.6	609	11.2	591	10.9	576	10.6	568	10.5
1967	6,013	742	12.3	691	11.5	674	11.2	654	10.9	641	10.7	629	10.5
1968	6,496	827	12.7	764	11.8	715	11.0	703	10.8	690	10.6	680	10.5
1969	6,996	952	13.6	779	11.1	747	10.7	734	10.5	709	10.1	698	10.0
1970	6,986	797	11.4	747	10.7	726	10.4	710	10.2	693	9.9	682	9.8
1971	7,638	927	12.1	835	10.9	799	10.5	781	10.2	771	10.1	762	10.0
1972													
1973													
1974													
1975													
1976													
Average	5,600	724	12.9	643	11.5	615	11.0	600	10.7				

AUTOMATIC RECORDER DATA BY MONTHS

Station A-12 Year 1971

Location U.S. 87 & MONT. 200 - 6.0 MILES WEST OF LEWISTOWN

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 57.8 % Foreign Pass Cars 2.8 % Pickups 24.6 % Commercial 14.8 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	953	1024	1082	1240	1122	1188	1098	1099	1134	96.91	73.35
February	1168	1151	1238	1282	1297	1395	1224	1251	1272	98.85	83.49
March	1285	1220	1240	1303	1287	1502	1321	1303	1303	100.00	86.96
April	1417	1374	1291	1389	1377	1629	1502	1431	1420	100.77	95.51
May	1960	1515	1467	1552	1547	1879	1714	1668	1588	105.04	111.32
June	1858	1741	1722	1756	1751	2004	1874	1806	1786	101.12	120.54
July	1879	1766	1735	1808	1746	1908	1862	1819	1798	101.17	121.40
August	1818	1742	1663	1769	1756	1851	1728	1759	1751	100.46	117.40
September	1538	1574	1520	1531	1512	1831	1704	1596	1587	100.57	106.52
October	1551	1639	1583	1537	1552	1787	1678	1623	1628	99.69	108.32
November	1510	1375	1378	1586	1382	1572	1592	1478	1451	101.86	98.64
December	910	1049	1145	1260	1245	1284	1052	1147	1205	95.19	76.55
Daily Average for Year	1487	1430	1422	1501	1465	1653	1529	1498	1494	100.27	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-12

Route U.S. 87 & MONTANA 200
WEST OF LEWISTOWN

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	18.8	97	15.2	90	14.1	84	13.2				
1961	1,491	194	13.0	172	11.5	167	11.2	163	10.9	161	10.8	158	10.6
1962	1,778	235	13.2	218	12.3	210	11.8	205	11.5	202	11.5	198	11.1
1963	1,648	253	15.4	240	14.6	222	13.5	212	12.9	205	12.4	199	12.1
1964	1,466	240	16.4	225	15.3	213	14.5	207	14.1	200	13.6	196	13.4
1965	1,463	247	16.9	182	12.4	172	11.8	165	11.3	163	11.1	160	10.9
1966	1,446	214	14.8	187	12.9	172	11.9	168	11.6	162	11.2	159	11.0
1967	1,423	303	21.3	248	17.4	198	13.9	175	12.3	167	11.7	162	11.4
1968	1,618	305	18.9	212	13.1	199	12.3	192	11.9	189	11.7	187	11.6
1969	1,701	316	18.6	202	11.9	187	11.0	183	10.8	180	10.6	178	10.5
1970	1,594	332	20.6	195	12.2	185	11.6	179	11.2	172	10.8	170	10.7
1971	1,498	315	21.0	181	12.1	171	11.4	165	11.0	162	10.8	160	10.7
1972													
1973													
1974													
1975													
1976													
Average	1,480	256	17.3	197	13.3	182	12.3	175	11.8				

AUTOMATIC RECORDER DATA BY MONTHS

Station A-13 Year 1971

Location U.S. 191 - 7.0 MILES NORTH OF LEWISTOWN

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 52.4 % Foreign Pass Cars 2.4 % Pickups 32.9 % Commercial 12.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	534	724	800	936	770	823	686	746	811	91.99	68.86
February	820	788	860	960	959	975	843	886	908	97.58	81.79
March	774	854	886	1015	951	1019	850	911	945	96.40	84.09
April *	COUNTER NOT IN OPERATION							1079	1119	96.43	99.60
May	1298	1095	1154	1227	1184	1383	1246	1225	1203	101.83	113.08
June	1296	1213	1274	1329	1268	1316	1256	1280	1282	99.84	118.15
July	1471	1268	1299	1401	1236	1447	1305	1345	1331	101.05	124.15
August	1250	1144	1233	1266	1160	1288	1148	1212	1215	99.75	111.88
September	1148	1085	1149	1129	981	1209	1220	1126	1105	101.90	103.94
October	1262	1183	1238	1197	1135	1206	1257	1214	1192	101.85	112.06
November	1216	1050	1091	1223	1046	1163	1178	1133	1110	102.07	104.58
December	637	804	883	925	867	917	824	843	882	95.58	77.82
Daily Average for Year								1083	1092	99.18	

* COUNTER NOT IN OPERATION - ADT ESTIMATED

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-13

Route U.S. 191 NORTH OF LEWISTOWN

Traffic Type SECONDARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3	83	20.4	67	16.5	63	15.5				
1961	1,239	212	17.1	172	13.9	166	13.4	162	13.1	158	12.8	156	12.6
1962	1,419	225	15.9	196	13.8	189	13.3	186	13.1	184	13.0	179	12.6
1963	1,274	233	18.3	195	15.3	180	14.1	168	13.2	159	12.5	153	12.0
1964	1,150	233	20.3	201	17.5	185	16.1	172	15.0	163	14.2	159	13.8
1965	1,134	203	17.9	161	14.2	145	12.8	140	12.3	138	12.2	135	11.9
1966	1,117	166	14.9	146	13.1	136	12.2	132	11.8	130	11.6	128	11.5
1967	1,096	172	15.7	147	13.4	139	12.7	135	12.3	132	12.0	130	11.9
1968	1,240	237	19.1	186	15.0	179	14.4	176	14.2	172	13.9	167	13.5
1969	1,103	174	15.8	145	13.1	136	12.3	133	12.1	129	11.7	126	11.4
1970	1,085	313	28.8	135	12.4	130	12.0	126	11.6	125	11.5	122	11.2
1971	1,083	161	14.9	135	12.5	131	12.1	127	11.7	123	11.4	121	11.2
1972													
1973													
1974													
1975													
1976													
Average	1,112	203	18.3	159	14.3	149	13.4	143	12.9				

AUTOMATIC RECORDER DATA BY MONTHS

Station A-14 Year 1971

Location FAS 278 - 4.0 MILES SOUTHWEST OF DILLON

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 48.5 % Foreign Pass Cars 6.5 % Pickups 33.7 % Commercial 11.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	355	276	275	229	281	320	342	301	279	107.89	74.41
February	450	282	282	289	293	315	392	330	294	112.24	81.58
March	431	286	275	276	326	324	505	340	295	115.25	84.06
April	412	293	299	305	298	369	302	326	315	103.49	80.59
May	495	400	392	388	420	441	454	429	408	105.15	106.06
June	577	408	431	419	426	427	489	452	422	107.11	111.74
July	723	540	506	502	498	525	593	554	514	107.78	136.96
August	624	495	478	504	492	549	520	524	502	104.38	129.54
September	585	441	380	373	388	468	539	448	407	110.07	110.75
October	476	445	413	365	397	436	444	428	412	103.88	105.81
November	421	373	368	388	383	455	433	401	391	102.56	99.14
December	420	278	289	289	309	332	339	321	301	106.64	79.36
Daily Average for Year	498	377	366	361	376	414	446	405	378	107.14	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-14

Route FAS 278 SOUTHWEST OF DILLON

Traffic Type SECONDARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4	70	24.1	49	16.9	47	16.2				
1961	311	63	20.3	51	16.4	47	15.1	45	14.5	44	14.1	43	13.8
1962	303	279	92.1	142	46.9	53	17.5	48	15.8	47	15.5	45	14.8
1963	319	68	21.3	59	18.5	53	16.6	50	15.7	48	15.0	48	15.0
1964	314	70	22.3	61	19.4	57	18.2	54	17.2	52	16.6	51	16.2
1965	293	68	23.2	51	17.4	48	16.4	46	15.7	45	15.4	44	15.0
1966	299	61	20.4	50	16.7	48	16.1	47	15.7	45	15.1	44	14.7
1967	323	69	21.4	53	16.4	49	15.2	48	14.9	46	14.2	45	13.9
1968	369	82	22.2	59	16.0	57	15.4	53	14.4	51	13.8	51	13.8
1969	370	64	17.3	60	16.2	55	14.9	54	14.6	53	14.3	51	13.8
1970	403	108	26.8	73	18.1	65	16.1	63	15.6	60	14.9	57	14.1
1971	405	107	26.4	74	18.3	65	16.0	60	14.8	58	14.3	56	13.8
1972													
1973													
1974													
1975													
1976													
Average	333	97	29.1	67	20.1	54	16.2	51	15.3				

AUTOMATIC RECORDER DATA BY MONTHS

Station A-15
Location MONT. 200 - 4.0 MILES NORTHEAST OF BONNER

Year 1971

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 48.4 % Foreign Pass Cars 6.6 % Pickups 20.1% Commercial 24.9 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1142	1029	1122	1009	1062	1135	1119	1098	1082	101.48	60.63
February	1514	1295	1188	1195	1313	1393	1190	1298	1277	101.64	71.68
March	1556	1338	1292	1272	1463	1627	1350	1403	1386	101.23	77.47
April	1923	1413	1306	1339	1434	1740	1438	1518	1459	104.04	83.82
May	2572	1847	1513	1515	1625	2108	2162	1934	1728	111.92	106.80
June	3136	2063	1965	1990	2046	2414	2478	2277	2085	109.21	125.74
July	3696	2867	2333	2395	2455	3001	3073	2832	2621	108.05	156.39
August	3467	2484	2303	2339	2382	2771	2782	2657	2450	108.45	146.72
September	2645	2164	1766	1774	1788	2291	2298	2082	1941	107.26	114.97
October	2260	1951	1630	1571	1676	2122	1921	1897	1806	105.04	104.75
November	1939	1414	1401	1560	1360	1754	1727	1584	1493	106.10	87.47
December	1071	1155	1169	1161	1219	1248	994	1151	1193	96.48	63.56
Daily Average for Year	2244	1752	1582	1593	1652	1967	1878	1811	1710	105.91	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-15

Route MONTANA 200 NORTHEAST OF BONNER

Traffic Type PRIMARY - RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.7	119	40.7	111	38.0	102	34.9				
1961	1,231	311	25.3	213	17.3	201	16.3	188	17.3	184	14.9	179	14.5
1962	1,297	294	22.7	254	19.6	239	18.4	224	17.3	217	16.7	209	16.1
1963	1,263	277	21.9	251	19.6	241	19.1	230	18.2	223	17.7	220	17.4
1964	1,302	277	21.3	258	19.8	249	19.1	243	18.7	236	18.1	234	18.0
1965	1,539	326	21.2	289	18.8	273	17.7	261	17.0	253	16.4	245	15.9
1966	1,442	299	20.7	272	18.9	256	17.8	247	17.1	235	16.3	227	15.7
1967	OUT DUE TO CONSTRUCTION												
1968 *	1,478	267	18.1	213	14.4	188	12.7	174	11.8	164	11.1	158	10.7
1969	1,650	358	21.7	327	19.8	294	17.8	280	17.0	268	16.2	256	15.5
1970	1,709	358	20.9	320	18.7	308	18.0	294	17.2	287	16.8	277	16.2
1971	1,811	399	22.0	340	18.8	321	17.7	302	16.7	292	16.1	280	15.5
1972													
1973													
1974													
1975													
1976													
Average	1,365	302	22.1	260	19.0	244	17.9	231	16.9				

* AVERAGE FOR LAST THREE MONTHS ONLY

AUTOMATIC RECORDER DATA BY MONTHS

Station A-16 Year 1971

Location U.S. 10 & 91 - 3.0 MILES WEST OF BUTTE

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 58.3 % Foreign Pass Cars 13.1 % Pickups 16.3 % Commercial 12.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	5176	4890	5009	4942	4684	5109	5396	5049	4936	102.29	70.88
February	5724	5367	5270	4980	5250	5767	5773	5447	5327	102.25	76.47
March	6687	5712	5607	5446	5787	6450	6406	5972	5773	103.45	83.84
April	6658	6524	6126	6113	6244	7119	6585	6494	6448	100.71	91.17
May	8082	6994	6641	6738	6772	7889	7787	7306	7006	104.28	102.57
June	9982	9015	8642	8714	8715	9611	9729	9166	8916	102.80	128.68
July	10291	9746	9464	9604	9716	10520	10061	9933	9838	100.97	139.45
August	10156	9311	9089	9494	9594	10324	9868	9699	9565	101.40	136.17
September	8256	7568	7614	7582	7727	8925	8377	7983	7862	101.54	112.07
October	6826	6838	6518	6431	6581	7666	7128	6889	6848	100.60	96.72
November	6571	5847	5785	6126	5670	6779	6314	6133	6021	101.86	86.10
December	4556	5066	5384	5452	5676	6111	5478	5405	5540	97.56	75.88
Daily Average for Year	7414	6907	6763	6802	6868	7689	7409	7123	7007	101.66	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-16

Route I 90 & I 15 WEST OF BUTTE

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	4,495	619	13.8	543	12.1	523	11.6	513	11.4	504	11.2	497	11.1
1962	4,906	680	13.9	612	12.5	587	12.0	580	11.8	574	11.7	564	11.5
1963	5,114	719	14.1	650	12.7	633	12.4	622	12.2	613	12.0	604	11.8
1964	5,252	822	15.7	671	12.8	657	12.5	648	12.3	637	12.1	632	12.0
1965	5,680	741	13.0	702	12.4	685	12.1	670	11.8	662	11.7	658	11.6
1966	6,057	838	13.8	745	12.3	715	11.8	702	11.6	696	11.5	692	11.4
1967	6,002	779	13.0	731	12.2	715	11.9	704	11.7	688	11.5	677	11.3
* 1968	6,253	1,122	17.9	731	11.7	706	11.3	686	11.0	680	10.9	677	10.8
** 1969	5,482	713	13.0	608	11.1	580	10.6	567	10.3	554	10.1	549	10.0
1970	6,705	911	13.6	842	12.6	818	12.2	799	11.9	784	11.7	777	11.6
1971	7,123	884	12.4	845	11.9	828	11.6	817	11.5	802	11.3	790	11.1
1972													
1973													
1974													
1975													
1976													
Average	5,734	803	14.0	698	12.2	677	11.8	664	11.6	654	11.4	647	11.3

* AVERAGE FOR NINE MONTHS - LAST THREE MONTHS OUT DUE TO CONSTRUCTION

** AVERAGE FOR THREE MONTHS- FIRST NINE MONTHS OUT DUE TO CONSTRUCTION

AUTOMATIC RECORDER DATA BY MONTHS

Station A-17 Year 1971

Location I-15 - 0.5. MILE NORTH OF LIMA

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 36.2 % Foreign Pass Cars 24.9 % Pickups 21.3 % Commercial 17.6 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January *	COUNTER NOT IN OPERATION							613	601	102.00	78.11
February	581	537	555	519	537	537	571	548	537	102.05	69.82
March	664	515	559	540	584	647	674	592	565	104.78	75.43
April	764	689	692	727	706	850	774	745	737	101.09	94.92
May	812	765	759	836	800	937	891	829	819	101.22	105.63
June *	COUNTER NOT IN OPERATION							1094	1081	101.20	139.39
July	1261	1227	1146	1159	1150	1295	1314	1225	1198	102.25	156.09
August	1242	1105	1051	1073	1120	1246	1275	1152	1109	103.88	146.78
September	998	858	796	721	768	954	994	862	813	106.03	109.83
October	807	709	634	533	574	742	766	693	649	106.78	88.30
November	673	443	479	451	486	526	656	526	475	110.74	67.02
December	530	497	458	565	550	598	526	539	543	99.26	68.68
Daily Average for Year								785	761	103.15	

* COUNTER NOT IN OPERATION - ADT ESTIMATED

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A- 17

Route I - 15 NORTH @ LIMA

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	593	86	14.5	75	12.6	72	12.1	68	11.5	67	11.3	66	11.1
1962	567	170	29.9	83	14.6	74	13.1	71	12.5	69	12.2	67	11.8
1963	626	102	16.3	90	14.4	82	13.1	79	12.6	78	12.5	77	12.3
1964	643	123	19.1	95	14.8	86	13.8	85	13.6	83	12.9	81	12.6
1965	673	128	19.0	96	14.3	89	13.2	85	12.6	82	12.2	80	11.9
1966	744	181	24.3	102	13.7	98	13.2	93	12.5	91	12.2	89	12.0
1967	822	129	15.7	109	13.3	106	12.9	103	12.5	101	12.3	98	11.9
1968	660	120	18.2	102	15.1	92	13.9	90	13.6	87	13.2	85	12.9
1969	744	188	25.3	135	18.1	111	14.9	105	14.1	100	13.4	98	13.2
1970	761	138	18.1	110	14.5	100	13.1	99	13.0	97	12.7	94	12.4
1971	785	153	19.5	113	14.4	109	13.9	106	13.5	102	13.0	101	12.9
1972													
1973													
1974													
1975													
1976													
Average	693	138	19.9	101	14.6	93	13.4	89	12.8	87	12.6	85	12.3

AUTOMATIC RECORDER DATA BY MONTHS

Station A-18 _____ Year 1971

Location U.S. 20 & 191 - 5.0 MILES WEST OF WEST YELLOWSTONE

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars _____ % Foreign Pass Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	552	368	443	421	422	458	622	477	424	112.50	37.80
February *	COUNTER NOT IN OPERATION							502	446		39.78
March	808	441	499	471	529	595	724	570	502	113.55	45.17
April	709	515	563	543	536	610	570	577	555	103.96	45.72
May	1384	1024	846	856	879	1016	1206	1047	929	112.70	82.97
June	2745	2276	2082	2103	2032	2315	2675	2303	2155	106.87	182.50
July	3693	3066	2939	2878	2902	3012	3703	3174	2959	107.27	251.52
August	3076	2607	2612	2847	2860	2843	3089	2840	2741	103.61	225.06
September	2016	1757	1517	1562	1555	1859	2052	1746	1642	106.33	138.36
October	907	877	804	794	822	933	894	866	850	101.88	68.63
November	587	479	559	601	533	557	564	552	544	101.47	43.74
December	518	478	459	492	508	496	470	489	488	100.20	38.75
Daily Average for Year								1262	1186	106.41	

* COUNTER NOT IN OPERATION - ADT ESTIMATED

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-18

Route U.S. 20 & 191 WEST OF WEST YELLOW STONE

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962	UNDER CONSTRUCTION												
1963	999	291	29.1	261	26.1	251	25.1	238	23.8	230	23.0	225	22.5
1964	1,110	401	36.1	334	30.1	322	29.0	310	27.9	304	27.4	297	26.8
1965	1,167	371	31.8	318	27.1	298	25.5	278	23.8	271	23.2	266	22.8
1966	1,161	379	32.6	217	27.3	299	25.8	284	24.5	274	23.6	266	22.9
1967	1,180	345	29.2	308	26.1	292	24.7	280	23.7	275	23.3	268	22.7
1968	1,233	318	25.8	302	24.5	285	23.1	277	22.5	269	21.8	264	21.4
1969	1,227	359	29.3	301	24.5	281	22.9	270	22.0	258	21.0	254	20.7
1970	1,298	366	28.2	309	23.8	296	22.8	289	22.3	284	21.9	278	21.4
1971	1,262	384	30.4	328	26.0	312	24.7	286	22.7	268	21.2	262	20.8
1972													
1973													
1974													
1975													
1976													
Average	1,182	357	30.2	298	25.2	293	24.8	279	23.6	270	22.8	264	22.3

AUTOMATIC RECORDER DATA BY MONTHS

Station A- 19 Year 1971

Location U.S. 191 - 7.7 MILES NORTH OF WEST YELLOWSTONE

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 27.8 % Foreign Pass Cars 34.4 % Pickups 21.9 % Commercial 15.9 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	469	419	452	464	436	504	530	471	458	102.84	41.24
February	664	511	455	435	442	559	591	522	480	108.75	45.71
March	851	518	535	550	596	622	707	617	560	110.18	54.03
April	670	540	559	555	540	621	593	582	565	103.01	50.96
May	1243	1007	856	869	900	1029	1161	1019	932	109.33	89.23
June	2184	1850	1740	1815	1796	1970	2094	1912	1829	104.54	167.42
July	2944	2651	2543	2560	2453	2528	2818	2638	2542	103.78	231.00
August	2559	2276	2332	2514	2474	2366	2481	2425	2385	101.68	212.35
September	1734	1509	1413	1483	1385	1588	1695	1537	1472	104.42	134.59
October	876	824	814	793	784	881	878	840	822	102.19	73.55
November	659	535	620	643	571	592	627	605	591	102.37	52.98
December	585	492	476	597	542	580	465	536	540	99.26	46.94
Daily Average for Year	1287	1094	1066	1107	1077	1153	1220	1142	1098	104.01	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-19

Route U.S. 191 NORTH OF WEST YELLOWSTON

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	802	285	35.5	220	27.4	212	26.4	204	25.4	196	24.4	196	24.2
1962	1,041	325	31.2	295	28.3	280	26.9	273	26.2	269	26.2	265	25.5
1963	904	291	32.2	243	26.9	234	25.9	227	25.1	221	24.4	216	23.5
1964	UNDER	CONSTRUCTION											
1965	UNDER	CONSTRUCTION											
1966	1,036	326	31.5	266	25.7	247	23.8	239	23.1	235	22.7	230	22.2
1967	1,079	298	27.6	279	25.9	266	24.7	253	23.4	246	22.8	241	22.3
1968	1,104	273	24.7	247	22.4	239	21.6	233	21.1	230	20.8	226	20.5
1969	1,147	253	22.1	236	20.6	228	19.9	226	19.7	222	19.4	217	18.9
1970	1,124	275	24.5	248	22.1	243	21.6	237	21.1	232	20.6	227	20.2
1971	1,142	301	26.4	258	22.6	244	21.4	227	19.9	223	19.5	219	19.2
1972													
1973													
1974													
1975													
1976													
Average	1,042	292	28.0	255	24.5	244	23.4	235	22.6	230	22.1	226	21.7

AUTOMATIC RECORDER DATA BY MONTHS

Station A-20 Year 1971

Location U.S. 89 - 17.0 MILES NORTH OF GARDINER

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 32.2 % Foreign Pass Cars 39.1 % Pickups 20.3 % Commercial 8.4 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	320	250	259	268	271	285	369	294	270	108.89	44.86
February	408	260,	273	283	262	297	377	308	275	112.00	47.00
March	434	244	288	252	271	326	380	309	274	112.77	47.15
April	470	309	321	317	307	400	414	362	333	108.71	55.24
May	746	541	458	502	527	619	712	594	530	112.08	90.64
June	1251	1109	1027	1081	1056	1055	1113	1096	1064	103.01	167.24
July	1554	1497	1457	1538	1443	1459	1459	1483	1476	100.47	226.30
August	1406	1311	1322	1469	1439	1439	1363	1388	1389	99.93	211.80
September	946	815	781	816	783	950	926	856	826	103.63	130.62
October	566	487	472	483	531	515	595	524	497	105.43	79.96
November	381	336	431	402	357	417	360	385	390	98.72	58.75
December	208	235	258	265	284	294	297	265	269	98.51	40.44
Daily Average for Year	724	616	612	640	628	671	697	655	633	103.48	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A- 20

Route U.S. 89 NORTH OF GARDINER

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	UNDER CONSTRUCTION												
1962	UNDER CONSTRUCTION												
1963	496	141	28.4	116	23.4	114	23.0	111	22.4	109	22.0	107	21.6
1964	509	165	32.4	132	25.9	125	24.6	121	23.8	119	23.4	117	23.0
1965	564	160	28.4	140	24.8	133	23.6	128	22.7	125	22.2	124	22.0
1966	591	180	30.5	149	25.2	137	23.2	132	22.3	130	22.0	129	21.8
1967	622	162	26.0	139	22.3	133	21.4	131	21.1	128	20.6	127	20.4
1968	630	176	27.9	151	24.0	142	22.5	139	22.1	137	21.7	135	21.4
1969	609	252	41.4	165	27.1	138	22.7	134	20.0	129	21.2	128	21.0
1970	666	163	24.5	151	22.7	144	21.7	140	21.0	139	20.9	138	20.7
1971	655	167	25.5	144	22.0	134	20.5	131	20.0	130	19.8	128	19.5
1972													
1973													
1974													
1975													
1976													
Average	594	174	29.3	143	24.1	133	22.4	130	21.9	127	21.4	126	21.2

AUTOMATIC RECORDER DATA BY MONTHS

Station A-21 Year 1971

Location MONTANA AVENUE IN HELENA

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars _____ % Foreign Pass Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	9061	12847	12667	12924	13028	13484	12827	12362	13037	94.82	91.24
February	10359	13480	13187	13169	13665	14603	14101	13223	13621	97.08	97.59
March	11237	13185	13258	13566	14242	15314	14564	13596	13838	98.25	100.35
April	10924	13784	13677	13693	14405	16205	15038	14050	14439	97.31	103.70
May	11849	13532	14329	14630	15194	16955	15428	14467	14861	97.35	106.77
June	11637	15105	14958	14719	14795	15894	14873	14587	15071	96.79	107.66
July	9280	10764	14408	14911	14799	15686	12756	13352	14228	93.84	98.54
August	10407	14002	13559	13342	13903	14528	12786	13159	13852	95.00	97.12
September	10370	12494	13318	13379	13874	15059	13625	13191	13625	96.81	97.36
October	10647	12245	12554	12905	13381	15186	14110	13190	13576	97.16	97.35
November	9635	14473	14706	16818	8108	15299	13147	13217	13881	95.22	97.55
December	10370	14528	14637	14243	15495	16515	13031	14196	15064	94.24	104.77
Daily Average for Year	10481	13370	13771	14025	13741	15394	13857	13549	14091	96.15	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-21

Route U.S. 91 & 12 BYPASS, MONTANA AVENUE-HELENA

Traffic Type PRIMARY-URBAN

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	7,971	881	11.1	846	10.6	832	10.4	826	10.4	819	10.3	803	10.1
1962	8,263	979	11.8	899	10.9	867	10.5	861	10.4	848	10.3	841	10.2
1963	8,371	951	11.4	887	10.6	854	10.2	831	9.9	814	9.7	803	9.6
1964	9,664	1,145	11.5	1,060	11.0	1,022	10.6	1,010	10.5	995	10.3	986	10.2
1965	10,702	1,238	11.6	1,120	10.5	1,100	10.3	1,086	10.1	1,064	9.9	1,059	9.9
1966	10,858	1,209	11.1	1,160	10.7	1,127	10.4	1,111	10.2	1,102	10.1	1,092	10.1
1967	11,164	1,643	14.7	1,219	10.9	1,168	10.5	1,149	10.3	1,139	10.2	1,127	10.1
1968	11,954	1,483	12.4	1,292	10.8	1,272	10.6	1,259	10.5	1,244	10.4	1,232	10.3
1969	12,625	1,592	12.6	1,403	11.1	1,358	10.8	1,325	10.5	1,312	10.4	1,302	10.3
1970	13,254	1,531	11.6	1,411	10.6	1,386	10.5	1,367	10.3	1,353	10.2	1,344	10.1
1971	13,549	1,656	12.2	1,538	11.4	1,507	11.1	1,455	10.7	1,419	10.5	1,387	10.2
1972													
1973													
1974													
1975													
1976													
Average	10,761	1,301	12.1	1,167	10.8	1,136	10.6	1,116	10.4	1,101	10.2	1,089	10.1

AUTOMATIC RECORDER DATA BY MONTHS

Station A-22 Year 1971

Location GRAND AVENUE IN BILLINGS

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars _____ % Foreign Pass Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	11841	17043	17124	16401	16795	20627	19476	17351	18157	95.56	85.64
February	14525	19321	18160	18049	19236	21422	21821	18933	19238	98.41	93.45
March	15243	20099	20016	20153	20339	22929	22863	20220	20627	98.03	99.81
April	16064	22030	21461	20966	22287	24933	23947	21799	22451	97.10	107.60
May	16692	20933	21767	21963	22692	25183	24221	21795	22433	97.16	107.58
June	15765	23028	22667	22843	23171	23583	22170	21947	23031	95.29	108.33
July	12193	13803	23629	22777	24476	25244	19824	20374	21986	92.67	100.56
August *	COUNTER NOT IN OPERATION							20308	21915	92.67	100.24
September	14055	18138	20557	19871	20120	22673	22107	19669	20247	97.15	97.09
October	14578	20007	19604	19155	19880	22549	22206	19718	20349	96.90	97.33
November	15290	20910	20911	20899	17834	22928	22644	20249	20716	97.75	99.95
December	15143	20513	20707	21457	22290	23518	20355	20749	21792	95.21	102.42
Daily Average for Year								20259	21079	96.11	

* COUNTER NOT IN OPERATION - ADT ESTIMATED

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-22

Route GRAND AVENUE - BILLINGS

Traffic Type ARTERIAL CITY STREET

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	12,955	1,750	13.5	1,591	12.3	1,541	11.9	1,506	11.6	1,490	11.5	1,470	11.3
1962	14,712	2,009	13.7	1,820	12.4	1,755	11.9	1,699	11.5	1,645	11.2	1,619	11.0
1963	14,779	2,189	14.8	1,759	11.9	1,707	11.6	1,642	11.1	1,610	11.0	1,596	10.8
1964		UNDER CONSTRUCTION											
1965		UNDER CONSTRUCTION											
1966	16,367	2,015	12.3	1,849	11.3	1,773	10.8	1,733	10.6	1,709	10.4	1,689	10.3
1967	16,966	2,114	12.5	1,933	11.4	1,864	11.0	1,822	10.7	1,795	10.6	1,783	10.5
1968	17,483	2,003	11.5	1,849	10.6	1,820	10.4	1,798	10.3	1,777	10.2	1,766	10.1
1969	18,421	2,107	11.4	1,972	10.7	1,939	10.5	1,913	10.4	1,888	10.2	1,879	10.2
1970	19,693	2,682	13.6	1,997	10.1	1,953	9.9	1,918	9.7	1,902	9.7	1,891	9.6
1971	20,259	2,164	10.7	2,072	10.2	2,026	10.0	2,010	9.9	1,986	9.8	1,970	9.7
1972													
1973													
1974													
1975													
1976													
Average	16,848	2,115	12.6	1,871	11.1	1,820	10.8	1,782	10.6	1,756	10.4	1,740	10.3

AUTOMATIC RECORDER DATA BY MONTHS

Station A-23 Year 1971

Location FAS 241 - 2.5 MILES NORTH OF HARLEM

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 48.0 % Foreign Pass Cars 2.9 % Pickups 35.9 % Commercial 13.2 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	127	215	246	255	282	224	211	219	244	89.75	69.93
February	208	192	222	222	252	264	223	226	230	98.26	72.16
March	253	277	272	282	289	309	298	282	285	98.95	90.05
April	302	344	348	369	360	407	343	355	367	96.73	113.36
May	335	363	402	404	349	415	404	380	385	98.70	121.34
June	362	418	397	423	431	428	415	410	418	98.09	130.92
July *	COUNTER NOT IN OPERATION							433	441	98.19	138.26
August	264	315	301	309	303	320	278	298	309	96.44	95.16
September	274	291	319	319	294	355	310	309	315	98.10	98.67
October	286	283	271	271	304	350	327	301	298	101.01	96.12
November	242	278	304	281	258	292	281	277	283	97.88	88.45
December	188	291	257	289	270	314	249	268	285	94.04	85.58
Daily Average for Year								313	322	97.20	

* COUNTER NOT IN OPERATION - ADT ESTIMATED

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-23

Route FAS 241 NORTH OF HARLEM

Traffic Type SECONDARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	205	40	19.5	33	16.1	31	15.1	30	14.6	28	13.7	28	13.7
1962	UNDER CONSTRUCTION												
1963	244	44	18.0	38	15.6	34	13.9	32	13.1	31	12.7	30	12.3
1964	UNDER CONSTRUCTION												
1965	272	57	21.0	46	16.9	43	15.8	40	14.7	38	14.0	37	13.6
1966	270	48	17.8	39	14.4	38	14.1	37	13.7	36	13.3	36	13.3
1967	226	49	21.7	37	16.4	33	14.6	31	13.7	30	13.3	30	13.3
1968	298	111	37.2	99	33.2	95	31.9	90	30.2	87	29.2	85	28.5
1969	253	54	21.3	46	18.2	42	16.6	39	15.4	38	15.0	37	14.6
1970	311	77	24.8	54	17.4	48	15.4	47	15.1	45	14.5	45	14.5
1971	313	55	17.6	49	15.7	45	14.4	43	13.7	42	13.4	41	13.1
1972													
1973													
1974													
1975													
1976													
Average	266	59	22.2	49	18.4	45	16.9	43	16.2	42	15.8	41	15.4

AUTOMATIC RECORDER DATA BY MONTHS

Station A-24 Year 1971

Location U.S. 2 - 1.3 MILES WEST OF KALISPELL

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 48.3 % Foreign Pass Cars 8.4 % Pickups 30.2 % Commercial 13.1 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1260	1295	1352	1393	1392	1468	1437	1373	1384	99.21	56.23
February	1630	1651	1585	1578	1669	1850	1785	1678	1666	100.72	68.72
March	1798	1769	1763	1796	1863	2065	1924	1846	1841	100.27	75.60
April	2336	2371	2197	2102	2283	2502	2400	2318	2300	100.78	94.92
May	3406	2979	2858	2715	2668	3271	3360	3057	2902	105.34	125.19
June	3795	3623	3447	3473	3533	3711	3768	3611	3548	101.78	147.87
July	4039	4036	3609	3757	3792	4050	3903	3896	3868	100.72	159.55
August	3041	2842	2776	2763	2780	3047	2990	2891	2838	101.87	118.39
September	2440	2336	2329	2245	2326	2574	2566	2395	2355	101.70	98.08
October	2481	2339	2221	2198	2278	2531	2514	2380	2324	102.41	97.46
November	2418	2081	2139	2179	2051	2356	2514	2239	2156	103.85	91.69
December	1358	1608	1564	1638	1704	1867	1508	1619	1684	96.14	66.30
Daily Average for Year	2500	2411	2320	2320	2362	2608	2556	2442	2406	101.50	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-24

Route U.S. 2 WEST OF KALISPELL

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,454	219	15.1	190	13.1	184	12.7	180	12.4	176	12.1	174	11.9
1962	1,516	228	19.0	191	12.6	185	12.2	182	12.0	181	12.0	179	11.8
1963	1,561	214	13.7	199	12.7	191	12.2	184	11.8	183	11.7	180	11.5
1964	1,508	230	15.3	206	13.7	201	13.3	195	12.9	191	12.7	188	12.5
1965	1,662	223	13.4	209	12.6	202	12.2	199	12.0	196	11.8	193	11.6
1966	1,818	258	14.2	227	12.5	214	11.8	211	11.6	209	11.5	206	11.3
1967	1,992	270	13.6	243	12.2	234	11.7	230	11.5	226	11.3	224	11.2
1968	2,028	266	13.1	239	11.8	233	11.5	228	11.2	224	11.0	221	10.9
1969	1,955	336	17.2	244	12.5	235	12.0	227	11.6	224	11.5	220	11.3
1970	2,073	280	13.5	256	12.3	252	12.2	247	11.9	244	11.8	239	11.5
1971	2,442	442	18.1	366	15.0	352	14.4	339	13.9	332	13.6	326	13.3
1972													
1973													
1974													
1975													
1976													
Average	1,819	270	14.8	234	12.9	226	12.4	220	12.1	217	11.9	214	11.8

AUTOMATIC RECORDER DATA BY MONTHS

Station A-25 Year 1971

Location I 94 - 6.8 MILES EAST OF WIBAUX

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 22.4 % Foreign Pass Cars 33.8 % Pickups 14.5 % Commercial 24.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	812	770	808	868	917	902	1018	875	855	102.34	53.93
February	1023	841	957	962	1015	992	913	958	953	100.52	59.05
March	1132	966	1116	1088	1147	1207	1248	1122	1098	102.19	69.16
April	1343	1190	1266	1248	1320	1343	1319	1293	1279	101.09	79.70
May	1652	1385	1351	1416	1448	1601	1547	1490	1438	103.62	91.84
June	2477	2097	1945	1955	2061	2115	2322	2126	2027	104.88	131.04
July	2706	2483	2635	2611	2593	2654	2946	2666	2595	102.74	164.32
August	2877	2559	2449	2619	2606	2700	2792	2654	2579	102.91	163.58
September	1928	1758	1730	1831	1833	2116	2045	1887	1852	101.89	116.31
October	1683	1509	1540	1658	1762	1937	1843	1716	1693	101.36	105.77
November	1527	1268	1321	1508	1424	1550	1621	1449	1403	103.28	89.31
December	1126	1154	1178	1314	1330	1262	1217	1233	1255	98.25	75.99
Daily Average for Year	1691	1498	1525	1590	1621	1698	1736	1622	1586	102.27	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-25

Route I-94 EAST OF WIBAUX

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,031	233	22.6	173	16.8	148	14.4	141	13.7	131	12.7	127	12.3
1962	UNDER CONSTRUCTION												
1963	1,211	243	20.1	150	12.4	140	11.6	136	11.2	133	11.0	130	10.7
1964	UNDER CONSTRUCTION												
1965	1,307	232	17.8	168	12.9	160	12.2	156	11.9	154	11.8	150	11.5
1966	1,369	230	16.8	182	13.3	175	12.8	171	12.5	167	12.2	164	12.0
1967	1,374	276	20.1	210	15.3	191	13.9	182	13.9	179	13.0	177	12.9
1968	1,573	283	18.0	249	15.8	231	14.7	223	14.2	217	13.8	211	13.4
1969	1,590	300	18.9	225	14.2	220	13.8	215	13.5	212	13.3	210	13.2
1970	1,628	269	16.5	239	14.7	228	14.0	222	13.6	214	13.1	210	12.9
1971	1,622	257	15.8	234	14.4	223	13.7	218	13.4	212	13.1	210	12.9
1972													
1973													
1974													
1975													
1976													
Average	1,412	258	18.3	203	14.4	188	13.3	185	13.1	180	12.7	177	12.5

AUTOMATIC RECORDER DATA BY MONTHS

Station A-26 Year 1971

Location U.S. 2 - 0.1 MILE EAST OF BAINVILLE

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 51.3 % Foreign Pass Cars 14.8 % Pickups 20.3 % Commercial 13.6 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	339	453	468	468	485	437	448	439	461	95.23	53.65
February	423	542	515	507	509	532	473	500	521	95.97	61.09
March	469	536	535	492	510	575	532	521	528	98.67	63.65
April	592	645	634	603	621	678	680	637	637	100.00	77.83
May	851	972	741	772	790	863	871	843	834	101.08	102.99
June	920	1004	986	968	1037	1124	1040	1013	1025	98.83	123.76
July	1193	1248	1243	1172	1168	1200	1241	1207	1202	100.42	147.47
August	1029	1220	1191	1250	1159	1250	1177	1178	1212	97.19	143.92
September	1040	1019	1016	947	985	1076	1057	1016	1005	101.09	124.13
October	729	894	865	863	869	1026	844	870	909	95.71	106.29
November	705	830	774	836	763	900	893	813	819	99.27	99.33
December	569	891	795	804	845	840	717	785	834	94.12	95.91
Daily Average for Year	738	855	814	807	812	875	831	819	832	98.44	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-26

Route U.S. 2 EAST OF BAINVILLE

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	729	170	23.3	106	14.5	96	13.2	93	12.8	90	12.3	88	12.1
1962	784	177	22.6	128	16.3	124	15.8	120	15.3	118	15.1	117	14.9
1963	753	187	24.8	109	14.5	101	13.4	96	12.9	95	12.6	93	12.4
1964	753	187	24.8	117	15.5	104	13.8	101	13.4	99	13.1	96	12.9
1965	783	143	18.3	122	15.6	113	14.4	108	13.8	104	13.3	101	12.9
1966	733	139	19.0	109	14.9	97	13.2	93	12.7	91	12.4	90	12.3
1967	750	164	21.9	120	16.0	107	14.3	102	13.6	98	13.1	96	12.8
1968	716	124	17.3	105	14.7	101	14.1	97	13.5	95	13.3	92	12.8
1969	723	185	25.6	111	15.4	102	14.1	97	13.4	96	13.3	94	13.0
1970	662	239	36.1	103	15.6	93	14.0	91	13.7	89	13.4	88	13.3
1971	819	197	24.1	123	15.0	112	13.7	108	13.2	105	12.8	104	12.7
1972													
1973													
1974													
1975													
1976													
Average	746	174	23.3	114	15.3	105	14.1	101	13.5	98	13.1	96	12.9

AUTOMATIC RECORDER DATA BY MONTHS

Station A-27 Year 1971

Location U.S. 191 - 1.5 MILES SOUTH OF FRED ROBINSON BRIDGE

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 51.0 % Foreign Pass Cars 4.4 % Pickups 18.1 % Commercial 26.5 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	209	198	177	182	190	226	178	195	196	99.49	62.12
February	240	239	212	207	246	283	194	231	237	97.47	73.59
March	268	215	218	227	241	296	217	238	237	100.42	75.82
April	330	295	243	225	280	381	282	293	289	101.38	93.34
May	484	363	263	293	300	469	386	370	339	109.14	117.87
June	477	354	339	334	356	428	380	378	360	105.00	120.41
July	410	410	347	341	365	444	373	383	381	100.52	122.00
August	405	352	325	325	343	401	347	357	348	102.59	113.72
September	429	383	322	301	290	407	373	354	336	105.36	112.77
October	398	425	312	347	386	443	372	385	385	100.00	122.64
November	424	269	340	386	290	375	326	342	329	103.95	108.95
December	224	225	218	246	279	292	181	241	255	94.51	76.77
Daily Average for Year	358	311	276	284	297	371	301	314	308	101.95	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-27

Route U.S. 191 ROBINSON BRIDGE

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	202	126	62.4	71	35.1	50	24.8	44	21.8	40	19.8	38	18.8
1962	219	57	26.0	46	21.0	41	18.7	39	17.8	38	17.4	36	16.4
1963	251	95	37.8	54	21.5	43	17.1	42	16.7	40	15.9	39	15.5
1964	263	135	51.3	87	33.8	76	28.9	71	27.0	61	23.2	58	22.1
1965	244	68	27.9	51	20.9	45	18.4	43	17.6	41	16.8	40	16.4
1966	260	122	46.9	58	22.3	51	19.6	48	18.5	46	17.7	44	16.9
1967	272	72	26.5	55	20.2	48	17.6	46	16.9	44	16.2	42	15.4
1968	284	122	43.0	59	20.8	52	18.3	48	16.9	46	16.2	45	15.8
1969	288	103	35.8	63	21.9	57	19.8	53	18.4	50	17.4	47	16.3
1970	296	69	23.3	58	19.6	52	17.6	48	16.2	46	15.5	45	15.2
1971	314	98	31.2	64	20.4	56	17.8	53	16.9	51	16.2	49	15.6
1972													
1973													
1974													
1975													
1976													
Average	263	97	36.9	61	23.2	52	19.8	49	18.6	46	17.5	44	16.7

AUTOMATIC RECORDER DATA BY MONTHS

Station A-28 Year 1971

Location INTERSTATE FRONTAGE ROAD 7.0 MILES WEST OF GREAT FALLS

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars _____ % Foreign Pass Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	223	316	381	388	394	381	324	340	371	91.64	61.52
February	305	503	527	451	454	406	388	433	468	92.52	78.35
March	387	449	552	469	536	500	426	477	502	95.02	86.31
April	440	632	668	560	572	571	481	560	596	93.96	101.33
May	448	598	695	722	715	699	579	626	680	92.06	113.27
June	361	692	644	658	673	610	557	602	654	92.05	108.93
July	450	684	695	661	728	665	531	631	687	91.85	114.16
August	459	692	707	765	757	680	538	653	718	90.95	118.16
September	457	669	771	691	694	666	513	641	698	91.83	115.98
October	485	649	769	625	746	757	579	657	716	91.76	118.88
November	438	699	664	657	586	610	516	601	646	93.03	108.74
December	244	445	483	449	460	478	281	411	462	88.96	74.37
Daily Average for Year	392	586	630	591	610	585	476	553	600	92.17	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-28

Route VAUGHN-INTERSTATE-FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	255	112	43.9	71	27.8	63	24.7	59	23.1	56	22.0	52	20.4
1962	241	55	22.8	44	18.2	41	17.0	39	16.2	37	15.4	36	14.9
1963	183	52	35.0	38	20.8	34	18.6	33	18.0	32	17.5	31	16.9
1964	170	54	31.8	42	24.7	37	21.8	35	20.6	34	20.0	33	19.4
1965	204	61	29.9	41	20.1	36	17.6	34	16.7	33	16.2	32	15.7
1966	255	111	43.5	43	16.9	41	16.1	39	15.3	38	14.9	37	14.5
1967	294	78	26.5	62	21.1	56	19.0	54	18.4	53	18.0	50	17.0
1968	347	97	28.0	65	18.7	60	17.3	54	15.6	53	15.3	51	14.7
1969	386	89	23.1	75	19.4	70	18.1	66	17.1	64	16.6	61	15.8
1970	433	88	20.3	74	17.1	70	16.2	67	15.5	66	15.2	64	14.8
1971	553	103	18.6	89	16.1	84	15.2	80	14.5	75	13.6	74	13.4
1972													
1973													
1974													
1975													
1976													
Average	302	82	27.2	59	19.5	54	17.9	51	16.9	49	16.2	47	15.6

AUTOMATIC RECORDER DATA BY MONTHS

Station A-29 Year 1971

Location INTERSTATE FRONTAGE ROAD 6.0 MILES WEST OF BILLINGS

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 48.4 % Foreign Pass Cars 3.2 % Pickups 22.8 % Commercial 25.6 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1372	1514	1379	1412	1506	1481	1473	1448	1459	99.25	85.10
February	1476	1500	1567	1532	1601	1557	1486	1531	1551	98.71	89.98
March	1547	1547	1549	1510	1588	1723	1702	1589	1577	100.76	93.39
April	1615	1870	1756	1717	1688	1830	1774	1748	1767	98.92	102.73
May	1530	1450	1697	1808	1681	1911	1844	1703	1710	99.59	100.09
June	1880	1687	1579	1513	1880	1965	1843	1749	1708	102.40	102.79
July	1725	1700	1735	1731	1595	1719	1802	1710	1687	101.36	100.50
August	1773	1780	1787	1803	1808	1889	1753	1798	1812	99.23	105.67
September	1719	1684	1844	1866	1879	1941	1904	1837	1846	99.51	107.97
October	1682	1807	1811	1741	1743	1878	1749	1773	1800	98.50	104.20
November	1726	1780	1806	1846	1728	1997	1851	1818	1828	99.45	106.85
December	1459	1699	1668	1811	1817	1802	1674	1714	1766	97.06	100.73
Daily Average for Year	1625	1668	1682	1691	1710	1808	1738	1702	1709	99.59	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-29

Route BILLINGS INTERSTATE FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961		UNDER CONSTRUCTION											
1962	1,269	194	15.3	183	14.4	171	13.5	162	12.8	158	12.5	154	12.1
1963	1,500	279	18.6	221	14.7	211	14.1	203	13.5	196	13.1	193	12.9
1964	1,423	279	19.6	221	15.5	212	14.9	208	14.6	202	14.2	197	13.8
1965	1,153	205	17.8	149	12.9	136	11.8	133	11.5	131	11.4	128	11.1
1966	1,234	226	18.3	151	12.2	147	11.9	142	11.5	139	11.3	136	11.0
1967	1,165	201	17.2	146	12.5	136	11.7	132	11.3	130	11.2	128	11.0
1968	1,303	185	14.2	162	12.4	155	11.9	152	11.7	149	11.4	145	11.1
1969	1,382	281	20.3	223	16.1	213	15.4	200	14.5	192	13.9	185	13.4
1970	1,575	185	11.7	173	11.0	167	10.6	164	10.4	160	10.2	159	10.1
1971	1,702	228	13.4	182	10.7	175	10.3	172	10.1	168	9.9	166	9.8
1972													
1973													
1974													
1975													
1976													
Average	1,371	226	16.5	181	13.2	172	12.5	167	12.2	163	11.9	159	11.6

AUTOMATIC RECORDER DATA BY MONTHS

Station A-30 Year 1971

Location I 90 - .9 MILE WEST OF SUPERIOR INTERCHANGE

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 30.2 % Foreign Pass Cars 34.8 % Pickups 16.8 % Commercial 18.2 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1412	1337	1360	1391	1367	1415	1339	1376	1376	100.00	58.83
February	1633	1596	1604	1612	1698	1792	1487	1632	1660	98.31	69.77
March	1572	1480	1507	1561	1632	1721	1488	1561	1572	99.30	66.74
April *	COUNTER NOT IN OPERATION							1555	1543	100.78	66.48
May	1646	1799	1610	1746	1916	2207	1758	1804	1853	97.36	77.13
June	3258	3354	3123	3174	3219	3695	3491	3319	3298	100.64	141.90
July	3288	3156	3176	3084	3259	4027	3678	3413	3376	101.10	145.92
August	4036	3916	3811	3835	3961	4429	4102	4006	3982	100.60	171.27
September	3115	3250	3059	3179	3208	3797	3404	3281	3289	99.76	140.27
October	2334	2409	2359	2337	2462	2909	2492	2482	2515	98.69	106.11
November	2088	1795	1930	2229	1937	2108	1920	1992	1987	100.25	85.16
December	1470	1475	1639	1812	1813	1772	1431	1647	1715	96.03	70.42
Daily Average for Year								2339	2347	99.66	

* COUNTER NOT IN OPERATION - ADT ESTIMATED

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-30

Route I-90 WEST OF SUPERIOR

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961		UNDER CONSTRUCTION											
1962	1,487	362	24.3	320	21.5	307	20.6	302	30.3	297	20.0	292	19.6
1963	1,511	256	16.9	227	15.0	216	14.3	209	13.8	205	13.6	202	13.4
1964	1,643	315	19.2	244	14.9	236	14.5	231	14.1	223	13.6	220	13.4
1965	1,669	288	17.3	241	14.4	233	14.0	227	13.6	225	13.5	223	13.4
1966	1,822	313	17.2	272	14.9	257	14.1	253	13.9	249	13.7	243	13.3
1967	1,601	289	18.1	212	13.2	196	12.2	192	12.0	187	11.7	183	11.4
1968	1,854	300	16.2	261	14.1	247	13.3	242	13.1	238	12.8	233	12.6
1969	1,949	285	14.6	264	13.5	252	12.9	246	12.6	241	12.4	232	11.9
1970	2,130	332	15.6	306	14.4	293	13.8	288	13.5	284	13.3	281	13.2
1971	2,346	375	16.0	334	14.2	324	13.8	320	13.6	313	13.3	311	13.3
1972													
1973													
1974													
1975													
1976													
Average	1,801	311	17.3	268	14.9	256	14.2	251	13.9	246	13.7	242	13.4

AUTOMATIC RECORDER DATA BY MONTHS

Station A-31 Year 1971

Location I 94 - 7.8 MILES WEST OF MILES CITY

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 42.6 % Foreign Pass Cars 22.6 % Pickups 17.5 % Commercial 17.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	928	1070	1077	1138	1196	1359	1079	1124	1181	95.17	54.44
February	1490	1174	1308	1231	1465	1453	1396	1360	1326	102.56	65.87
March	1594	1369	1509	1451	1516	1708	1569	1522	1502	101.33	73.72
April	1844	1718	1665	1604	1728	1971	1774	1764	1747	100.97	85.44
May	2219	1953	1800	1827	1915	2350	2124	2034	1968	103.35	98.52
June	2998	2735	2523	2522	2497	2841	2755	2679	2607	102.76	129.76
July	3004	3152	3042	3047	3081	3416	3169	3139	3157	99.43	152.04
August	3117	3095	3004	3094	3202	3314	3033	3118	3133	99.52	151.02
September	2353	2403	2300	2319	2387	2773	2499	2428	2428	100.00	117.61
October	2057	2147	2085	2132	2262	2503	2058	2180	2239	97.36	105.59
November	1993	1819	1859	2096	1825	2029	1856	1920	1918	100.10	93.00
December	1327	1367	1488	1470	1533	1717	1515	1507	1537	99.05	72.99
Daily Average for Year	2077	2000	1972	1994	2051	2286	2069	2065	2062	100.15	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-31

Route I-94 WEST OF MILES CITY

Traffic Type INTERSTATE-FOREIGN AND RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963	1,655	213	12.9	198	12.0	186	11.4	187	11.3	184	11.1	183	11.0
1964	1,643	256	15.6	210	12.8	203	12.4	199	12.1	196	11.9	193	11.7
1965	1,652	261	15.8	210	12.7	202	12.2	197	11.9	193	11.7	190	11.5
1966	1,739	251	14.4	220	12.7	213	12.2	207	11.9	203	11.7	201	11.6
1967	1,766	245	13.9	233	13.2	217	12.3	212	12.0	210	11.9	207	11.7
1968	1,802	267	14.8	234	13.0	227	12.6	222	12.3	215	11.9	212	11.8
1969	1,788	299	16.7	234	13.1	228	12.8	222	12.4	218	12.2	216	12.1
1970	1,897	268	14.1	251	13.2	244	12.9	239	12.6	234	12.3	232	12.2
1971	2,065	302	14.6	271	13.1	260	12.6	251	12.2	247	12.0	246	11.9
1972													
1973													
1974													
1975													
1976							-						
Average	1,779	262	14.7	229	12.9	220	12.4	215	12.1	211	11.9	209	11.7

AUTOMATIC RECORDER DATA BY MONTHS

Station A-32 Year 1971

Location ON 25th STREET NORTH BETWEEN 4th & 5th AVENUE - GREAT FALLS

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars _____ % Foreign Pass Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2957	4835	4942	4898	4570	4062	4525	4344	4631	93.80	130.93
February	2116	3019	2997	2964	3120	3331	3280	2975	3086	96.40	89.67
March	2268	3036	3089	3101	3256	3449	3310	3073	3172	96.88	92.62
April	2395	3418	3289	3369	3445	3627	3390	3293	3439	95.75	99.26
May	2501	3193	3502	3601	3556	3850	3580	3368	3524	95.57	101.52
June	2431	3634	3733	3707	3849	3862	3508	3544	3754	94.41	106.82
July	2322	3217	3728	3635	3903	3972	3385	3481	3714	93.73	104.92
August	2459	3533	3566	3596	3595	3655	3332	3371	3585	94.03	101.61
September	2212	2981	3394	3400	3490	3662	3309	3223	3391	95.05	97.15
October	2289	3180	3237	3277	3360	3598	3308	3159	3330	94.86	95.22
November	2096	3224	3263	3334	2901	3267	3040	3037	3207	94.70	91.54
December	2037	2970	3119	3002	3194	3405	2689	2944	3146	93.58	88.74
Daily Average for Year	2340	3353	3488	3490	3520	3645	3388	3318	3498	94.85	

* ONE WAY OPERATION 2-1-71

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-32

Route 25th STREET NORTH IN GREAT FALL

Traffic Type CITY ARTERIAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
* 1971	3,318	512	15.4	472	14.2	439	13.2	413	12.4	386	11.6	367	11.1
1972													
1973													
1974													
1975													
1976													
Average													

* CHANGED TO ONE WAY STREET FEB. 1, 1971

AUTOMATIC RECORDER DATA BY MONTHS

Station A-33 Year 1971

Location ON 10th AVENUE SOUTH BETWEEN 9th & 10th STREET - GREAT FALLS

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars _____ % Foreign Pass Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	14199	20600	20150	20423	20417	21384	20795	19621	20632	95.10	81.13
February	17266	23008	21404	21367	22628	24676	23368	21959	22616	97.09	90.80
March	18571	23238	22646	23016	23965	26090	24492	23128	23684	97.65	95.64
April	19840	25554	24432	24681	25748	28261	25516	25004	25850	96.73	103.39
May	20387	24622	25101	24640	26135	29669	27073	25245	25966	97.22	104.39
June	20366	27570	27180	27382	27787	29392	25916	26564	27809	95.52	109.85
July *	COUNTER NOT IN OPERATION							26423			109.26
August *								26634			110.13
September *								25176			104.11
October *								24443			101.08
November	18564	24546	24633	24825	21445	25788	23673	23436	24279	96.53	96.91
December	16474	22683	23768	23680	24220	25013	20823	22566	23929	94.30	93.31
Daily Average for Year								24183			

* COUNTER NOT IN OPERATION - ADT ESTIMATED

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-33

Route 10th AVENUE SOUTH IN GREAT FALLS

Traffic Type PRIMARY-URBAN

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	23,096	2,488	10.8	2,375	10.3	2,296	9.9	2,248	9.7	2,211	9.6	2,185	9.5
1966	22,752	2,296	10.1	2,199	9.7	2,174	9.6	2,123	9.3	2,100	9.2	2,074	9.1
1967	22,079	2,365	10.7	2,233	10.1	2,181	9.9	2,154	9.8	2,138	9.7	2,107	9.5
1968	22,172	2,370	10.7	2,195	9.9	2,096	9.5	2,073	9.4	2,066	9.3	2,055	9.3
1969	23,172	2,593	11.2	2,373	10.2	2,318	10.0	2,289	9.9	2,268	9.8	2,248	9.7
1970	23,512	2,435	10.4	2,304	9.8	2,270	9.7	2,250	9.6	2,228	9.5	2,208	9.4
1971	24,183	2,563	10.6	2,383	9.9	2,324	9.6	2,292	9.5	2,253	9.3	2,237	9.3
1972													
1973													
1974													
1975													
1976													
Average	22,995	2,444	10.6	2,294	10.0	2,237	9.7	2,204	9.6	2,180	9.5	2,159	9.4

AUTOMATIC RECORDER DATA BY MONTHS

Station A-34 Year 1971

Location U.S. 12 - 0.6 MILE WEST OF INGOMAR

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 34.9 % Foreign Pass Cars 22.1 % Pickups 22.7 % Commercial 20.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	107	123	153	140	142	173	117	136	147	92.52	51.78
February	142	154	170	163	198	195	131	165	176	93.75	62.82
March	182	175	187	190	214	201	137	184	193	95.34	70.05
April	242	203	210	209	210	272	203	223	223	100.00	84.90
May	267	262	224	212	239	312	254	253	250	101.20	96.32
June	384	351	313	293	312	343	315	328	321	102.18	124.87
July	371	362	357	358	371	385	374	369	368	100.27	140.48
August	393	414	374	388	374	401	357	386	389	99.23	146.95
September	322	311	303	314	305	348	289	313	316	99.05	119.16
October	360	324	309	313	353	358	342	340	335	101.49	129.44
November	293	258	242	272	226	289	253	261	257	101.56	99.37
December	115	198	231	236	250	202	116	194	221	88.78	73.86
Daily Average for Year	265	261	256	257	266	290	241	263	266	98.87	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-34

Route U.S. 12 WEST OF INGOMAR

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	299	63	21.1	53	17.7	50	16.7	48	16.1	47	15.7	45	15.1
1966	306	70	22.9	54	17.6	52	17.0	48	15.7	47	15.4	45	14.7
1967	252	58	23.0	44	17.5	41	16.3	38	15.1	38	15.1	37	14.7
1968	257	67	26.1	52	20.2	47	18.3	44	17.1	42	16.3	41	16.0
1969	242	50	20.7	42	17.4	40	16.5	39	16.1	38	15.7	36	14.9
1970	237	47	19.8	41	17.3	38	16.0	37	15.6	36	15.2	35	14.8
1971	263	57	21.7	47	17.9	45	17.1	42	16.0	40	15.2	39	14.8
1972													
1973													
1974													
1975													
1976													
Average	265	59	22.2	48	18.1	45	17.0	42	15.8	41	15.5	40	15.1

AUTOMATIC RECORDER DATA BY MONTHS

Station A-35 Year 1971

Location I 90 - FRONTAGE ROAD 11.0 MILES EAST OF MISSOULA

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars _____ % Foreign Pass Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	258	280	275	276	272	285	272	274	278	98.56	83.60
February	333	307	304	312	323	329	330	320	315	101.59	97.64
March	349	322	314	327	322	350	372	335	326	102.76	102.21
April	364	341	336	340	347	359	356	349	345	101.16	106.48
May	339	333	326	344	337	347	386	345	337	102.37	105.26
June	333	382	356	373	371	363	365	363	369	98.37	110.76
July	359	340	326	340	365	361	340	348	348	100.00	106.18
August	292	317	308	315	295	322	315	309	312	99.04	94.28
September	362	318	350	323	335	352	364	342	335	102.09	104.35
October	362	333	349	352	359	388	360	359	358	100.28	109.53
November	325	296	311	338	302	323	334	317	313	101.28	96.72
December	260	270	259	271	266	297	276	272	273	99.63	82.99
Daily Average for Year	328	320	318	326	325	340	339	328	326	100.61	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-35

Route TURAH INTERSTATE FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	166	41	24.7	31	18.7	28	16.9	27	16.3	26	15.7	25	15.1
1966	214	45	21.0	34	15.9	32	15.0	31	14.5	29	13.6	29	13.6
1967	266	54	20.3	40	15.0	38	14.3	37	13.9	36	13.5	36	13.5
1968	288	82	28.5	46	16.0	40	13.9	39	13.5	37	12.8	36	12.5
1969	296	52	17.6	42	14.2	41	13.9	40	13.5	39	13.2	38	12.8
1970	326	52	16.0	44	13.5	42	12.9	41	12.6	40	12.3	39	12.0
1971	328	52	15.9	44	13.4	42	12.8	41	12.5	40	12.2	39	11.9
1972													
1973													
1974													
1975													
1976													
Average	269	54	20.1	40	14.9	38	14.1	36	13.4	35	13.0	35	13.0

AUTOMATIC RECORDER DATA BY MONTHS

Station A-36 Year 1971

Location U.S. 2 - 0.5 MILE WEST OF BROWNING

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 46.7 % Foreign Pass Cars 15.7 % Pickups 24.4 % Commercial 13.2 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	424	392	450	442	464	488	499	453	449	100.89	39.33
February	826	557	557	564	548	619	685	622	569	109.31	54.00
March	907	576	628	607	719	697	773	689	637	108.16	59.82
April	1038	770	755	782	769	895	810	835	803	103.98	72.49
May	1436	1203	1042	977	1016	1288	1302	1193	1110	107.48	103.58
June	2021	1557	1505	1495	1478	1702	1767	1637	1543	106.09	142.12
July	2837	2459	1994	1963	2023	2605	2598	2378	2244	105.97	206.45
August	2719	1997	1844	1947	1997	2262	2174	2138	1999	106.95	185.62
September	1590	1404	1199	1234	1235	1541	1595	1389	1315	105.63	120.59
October	1158	1102	933	924	988	1150	1098	1058	1025	103.22	91.85
November	872	775	805	778	641	815	778	782	767	101.96	67.89
December *	COUNTER NOT IN OPERATION							648	636	101.89	56.26
Daily Average for Year								1152	1092	105.49	

* COUNTER NOT IN OPERATION - ADT ESTIMATED

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-36

Route U.S. 2 WEST OF BROWNING

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966	904	231	25.6	193	21.3	174	19.2	168	18.6	165	18.3	161.	17.8
1967	967	232	24.0	198	20.5	185	19.1	179	18.5	174	18.0	169	17.5
1968	999	360	36.0	293	29.3	227	22.7	202	20.2	196	19.6	186	18.6
1969	989	361	36.5	269	27.2	222	22.4	199	20.1	185	18.7	171	17.3
1970	1,070	317	29.6	254	23.7	221	20.7	210	18.8	195	18.2	187	17.5
1971	1,152	386	33.5	279	24.2	236	20.5	220	19.1	211	18.3	203	17.6
1972													
1973													
1974													
1975													
1976													
Average	1,013	314	31.0	248	24.5	211	20.8	195	19.2	188	18.6	179	17.7

AUTOMATIC RECORDER DATA BY MONTHS

Station A-37 Year 1971

Location SOUTH OF ORANGE STREET BRIDGE - MISSOULA

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars _____ % Foreign Pass Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	7602	12914	12391	12230	12199	12309	11153	11427	12404	92.12	83.54
February	8211	12972	12852	12646	12938	13955	11846	12203	13073	93.34	89.21
March	8291	13472	12898	12968	13287	14572	11913	12546	13397	93.65	91.72
April	9170	14524	13837	13977	14486	16018	12975	13672	14617	93.53	99.95
May	9637	13581	15161	14892	16051	17936	13762	14183	15366	92.30	103.69
June	9219	16306	15744	15476	15672	17271	12900	14719	16050	91.71	107.60
July	8693	14196	15780	15566	15647	17117	12279	14263	15727	90.69	104.27
August	9064	16315	15561	15029	15377	18485	12643	14543	16134	90.14	106.32
September	8857	14047	15436	15038	15621	17242	12930	14245	15464	92.12	104.14
October	9428	15517	15349	15271	15554	17805	13710	14553	15974	91.10	106.39
November	8568	15524	15606	15157	13138	16379	12551	13949	15182	91.88	101.97
December	8289	15058	14692	14858	15398	15851	11573	13843	15204	91.05	101.20
Daily Average for Year	8753	14536	14609	14426	14614	16245	12520	13679	14883	91.91	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-37

Route ORANGE STREET BRIDGE-MISSOULA

Traffic Type URBAN & CITY STREET

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	.												
1961													
1962													
1963													
1964													
1965													
1966	11,701	1,418	12.1	1,347	11.5	1,318	11.3	1,296	11.1	1,273	10.9	1,259	10.8
1967	11,519	1,351	11.7	1,225	10.6	1,198	10.4	1,178	10.2	1,170	10.2	1,159	10.1
1968	11,609	1,355	11.7	1,274	11.0	1,233	10.6	1,207	10.4	1,198	10.3	1,179	10.2
1969	11,546	1,306	11.3	1,244	10.8	1,217	10.5	1,200	10.4	1,190	10.3	1,180	10.2
1970	12,269	1,418	11.6	1,297	10.6	1,275	10.4	1,251	10.2	1,243	10.1	1,231	10.0
1971	13,679	1,747	12.8	1,678	12.3	1,605	11.7	1,570	11.5	1,541	11.3	1,522	11.1
1972													
1973													
1974													
1975													
1976													
Average	12,054	1,432	11.9	1,344	11.1	1,308	10.8	1,284	10.6	1,269	10.5	1,255	10.4

AUTOMATIC RECORDER DATA BY MONTHS

Station A-38 Year 1971

Location MONTANA 200 - 1.0 MILE WEST OF JORDAN

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 55.3 % Foreign Pass Cars 3.3 % Pickups 26.7 % Commercial 14.7 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	160	176	165	186	169	194	171	175	179	97.77	52.86
February	203	189	185	187	189	214	169	191	193	98.96	57.69
March	227	212	197	236	203	249	202	218	219	99.54	65.84
April	239	330	249	256	246	300	205	259	272	95.22	78.23
May	329	305	278	296	309	351	264	302	305	99.02	91.22
June	432	469	458	449	416	521	453	461	468	98.50	139.24
July	508	525	482	499	501	580	509	516	519	99.42	155.85
August	497	485	451	478	511	565	528	500	495	101.01	151.02
September	353	370	340	364	336	443	415	373	368	101.36	112.66
October	397	429	383	385	409	509	471	429	427	100.47	129.57
November	372	279	272	346	269	348	331	314	300	104.67	94.84
December	203	213	227	260	271	259	194	235	248	94.76	70.98
Daily Average for Year	327	332	307	329	319	378	326	331	333	99.40	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-38

Route MONTANA 200 WEST OF JORDON

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967	330	76	23.0	61	18.5	59	17.9	55	16.7	53	16.1	51	15.5
1968	370	79	21.4	61	16.5	58	15.7	55	14.9	53	14.3	52	14.1
1969	400	74	18.5	65	16.3	62	15.5	59	14.8	57	14.3	56	14.0
1970	364	82	22.5	58	15.9	55	15.1	54	14.8	52	14.3	52	15.7
1971	331	73	22.1	59	17.8	56	16.9	54	16.3	53	16.0	52	15.7
1972													
1973													
1974													
1975													
1976													
Average	359	77	21.4	61	17.0	58	16.2	55	15.3	54	15.0	53	14.8

AUTOMATIC RECORDER DATA BY MONTHS

Station A-39 Year 1971

Location U.S. 89 - 0.5 MILE NORTH OF DUPUYER

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 30.4 % Foreign Pass Cars 35.1 % Pickups 22.0 % Commercial 12.5 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	157	133	155	154	149	196	192	164	159	103.14	32.37
February	217	192	212	195	187	217	216	205	201	101.99	40.47
March	270	202	238	201	206	246	243	228	218	104.59	45.01
April	310	283	272	265	287	311	282	288	285	101.05	56.85
May	490	359	352	382	341	443	475	410	375	109.33	80.93
June	946	686	723	771	671	670	748	742	704	105.40	146.47
July	1345	1185	1178	1166	1085	1120	1205	1179	1143	103.15	232.74
August	1348	1188	1217	1211	1233	1207	1273	1242	1212	102.48	245.17
September	851	740	633	594	578	681	729	686	648	105.86	135.42
October	481	438	357	353	367	411	433	409	386	105.96	80.74
November	411	292	289	331	261	320	364	322	298	108.05	63.56
December	184	168	212	205	213	226	215	204	206	99.03	40.27
Daily Average for Year	584	489	487	486	465	504	531	507	486	104.32	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-39

Route U.S. 89 NORTH OF DUPUYER

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967	443	211	47.6	126	28.4	113	25.5	108	24.4	106	23.9	103	23.3
1968	428	133	31.1	111	25.9	107	15.0	103	24.1	101	23.6	100	23.4
1969	437	135	30.9	118	27.0	113	15.9	109	24.9	106	24.3	104	23.8
1970	457	142	31.1	123	26.9	119	26.0	116	25.4	113	24.7	112	24.5
1971	507	146	28.8	132	26.0	126	24.9	122	24.1	120	23.7	118	23.3
1972													
1973													
1974													
1975													
1976													
Average	454	153	33.7	122	26.9	115	25.3	111	24.4	109	24.0	107	23.6

AUTOMATIC RECORDER DATA BY MONTHS

Station A-40 Year 1971

Location WOLF CREEK FRONTAGE ROAD

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars _____ % Foreign Pass Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	80	72	74	76	64	66	65	71	70	101.43	51.73
February	135	92	109	91	102	78	93	100	94	106.38	72.86
March	142	98	71	96	103	96	143	106	93	113.98	77.23
April	129	95	74	85	79	99	113	96	87	110.34	69.94
May	195	111	79	76	99	96	182	124	94	131.91	90.34
June	395	179	194	208	191	214	303	238	198	120.20	173.41
July	404	230	172	263	186	207	276	246	210	117.14	179.24
August *	COUNTER NOT IN OPERATION							232	198	117.17	169.04
September	275	162	121	116	116	134	200	157	128	122.65	114.39
October	278	117	105	102	85	108	196	146	103	141.75	106.37
November *	COUNTER NOT IN OPERATION							79	56	141.07	57.56
December	133	19	31	47	48	49	42	52	39	133.33	37.89
Daily Average for Year								137	114	120.18	

* COUNTER NOT IN OPERATION - ADT ESTIMATED

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-40

Route WOLFCREEK-FRONTAGE ROAD

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968	110	55	50.0	42	38.2	39	35.5	36	32.7	34	30.9	32	29.1
1969	122	71	58.2	45	36.9	39	32.0	37	30.3	35	28.7	34	27.9
1970	131	73	55.7	52	39.7	44	33.6	41	31.3	39	29.8	35	26.7
1971	137	55	40.1	41	29.9	39	28.5	36	26.3	35	25.5	32	23.4
1972													
1973													
1974													
1975													
1976													
Average	125	63	50.4	45	36.0	40	32.0	37	29.6	36	28.0	33	26.4

AUTOMATIC RECORDER DATA BY MONTHS

Station A-41 Year 1971

Location I 90 EAST OF LIVINGSTON

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Montana Pass Cars 40.9 % Foreign Pass Cars 18.6 % Pickups 20.1 % Commercial 20.4 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2135	1535	1474	1491	1520	1914	1795	1719	1602	107.30	56.74
February	2145	1842	1651	1629	1812	2200	1896	1882	1827	103.01	62.12
March	2918	1967	1929	1901	2311	2733	2468	2281	2137	106.74	75.28
April	2972	2299	2163	2199	2373	3078	2648	2546	2450	103.92	84.03
May	3505	2909	2464	2561	2643	3626	3293	3023	2844	106.29	99.77
June	4765	3979	3703	3749	3860	4556	4592	4142	3947	104.94	136.70
July	4766	4445	4234	4239	4409	5044	4794	4580	4497	101.85	151.16
August *	COUNTER NOT IN OPERATION							4704	4618	101.86	155.25
September	4183	3599	3351	3340	3345	4264	4216	3729	3558	104.81	123.07
October	3256	3190	2659	2723	2803	3594	3122	3076	3022	101.79	101.52
November	3444	2161	2345	2674	2406	2811	2681	2620	2459	106.55	86.47
December	2012	1777	1890	2061	2246	2394	1888	2057	2094	98.23	67.89
Daily Average for Year								3030	2921	103.73	

* COUNTER NOT IN OPERATION - ADT ESTIMATED

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-41

Route I-90 & U.S. 10 EAST OF LIVINGSTO

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968	2,664	389	14.6	362	13.6	338	12.7	322	12.1	311	11.4	304	11.4
1969	2,511	418	16.6	375	14.9	359	14.3	348	13.9	337	13.4	333	13.3
1970	2,707	459	17.0	403	14.9	388	14.3	367	13.6	357	13.2	351	13.0
1971	3,030	562	18.5	437	14.4	407	13.4	397	13.1	393	13.0	385	12.7
1972													
1973													
1974													
1975													
1976													
Average	2,728	457	16.8	394	14.4	373	13.7	358	13.1	349	12.8	343	12.6